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Vol. 9
Revision 1

Evaluation of Nuclear Facility Decommissioning Projects

Summary Status Report
Three Mile Island Unit 2
Radioactive Waste and Laundry Shipments

Prepared by D.H. Doerge, D.R. Haffner

Westinghouse Hanford Company

Prepared for
U.S. Nuclear Regulatory
Commission

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Manuscript Completed: March 1988
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ABSTRACT

This document summarizes information concerning radioactive waste and laundry shipments from the Three Mile Island Nuclear Station Unit 2 to radioactive waste disposal sites and to protective clothing decontamination facilities (laundries) since the loss of coolant accident experienced on March 28, 1979.

Data were collected from radioactive shipment records, summarized, and placed in a computerized data information retrieval/manipulation system which permits extraction of specific information.

This report covers the period of April 9, 1979 through April 19, 1987. Included in this report are: waste disposal site locations, dose rates, curie content, waste description, container type and number, volumes and weights. This information is presented in two major categories: protective clothing (laundry) and radioactive waste. Each of the waste shipment reports is in chronological order.

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TABLE OF CONTENTS

		PAGE
1.0	INTRODUCTION	1
2.0	SUMMARY OF SHIPMENTS	4
3.0	DESCRIPTION OF COMPUTER REPORTS	9
3.1	TMI-2 Acronyms and Abbreviations	9
3.2	TMI-2 Protective Clothing Notes	9
3.3	Waste Shipment Report - Protective Clothing	9
3.4	TMI-2 Radioactive Waste Notes	9
3.5	Waste Shipment Report - Radioactive Waste	9
4.0	COMPUTER REPORTS	10
4.1	TMI-2 Acronyms and Abbreviations	10
4.2	TMI-2 Protective Clothing Notes	15
4.3	Waste Shipment Report - Protective Clothing	17
4.4	TMI-2 Radioactive Waste Notes	29
4.5	Waste Shipment Report - Radioactive Waste	32

EVALUATION OF NUCLEAR FACILITY DECOMMISSIONING PROJECTS DEPARTMENT

THREE MILE ISLAND UNIT 2

Radioactive Waste and Laundry Shipments

1.0 INTRODUCTION

The Three Mile Island Unit 2 (TMI-2) nuclear power station is located near Middletown, Pennsylvania. TMI-2 is a pressurized water reactor rated at 959 MWe. The reactor began commercial operation on December 30, 1978.

On March 28, 1979, TMI-2 experienced a partial loss of coolant water which exposed the upper portion of the reactor core. Resulting temperatures in the core region were in excess of 2500°F causing considerable damage to the core and possibly to other reactor components.

Contaminated reactor coolant water was released to the reactor building basement and to the auxiliary and fuel handling buildings (Figures 1 and 2). This release resulted in gross contamination requiring extensive decontamination and waste handling operations to restore these buildings to a tenantable condition. Decontamination and repair activities have required many labor man-hours and man-rems of exposure.

Because of the vast quantity of data generated during decontamination, equipment recovery and waste handling activities, the U.S. Nuclear Regulatory Commission (NRC) requested that the data be assembled, analyzed, and entered into a computer data base for historical purposes. The information could also serve as a comprehensive base line for future planning, estimates, and actions required should a nuclear facility be confronted with problems similar to those experienced at TMI-2.

Work within the scope of this report is being conducted under the Evaluation of Nuclear Facility Decommissioning Projects (ENFDP) program. The ENFDP program was originated in 1981 under the auspices of the NRC Office of Nuclear Regulatory Research and is currently administered through its Division of Engineering.

The Office of Surplus Facilities Management, a department within UNC Nuclear Industries (UNC) at the Hanford Site, was designated technical director of the program with responsibility for data collection, analysis, documentation, and evaluation of decommissioning projects. See NUREG/CR-2522, "Evaluation of Nuclear Facility Decommissioning Projects - Program Plan," for a complete description of the program.

In June 1987, with consolidation of the Hanford contractors, Westinghouse Hanford Company assumed responsibility for the UNC portion of the Hanford Operations and Engineering Contract, including the ENFDP program.

THREE MILE ISLAND UNIT 2

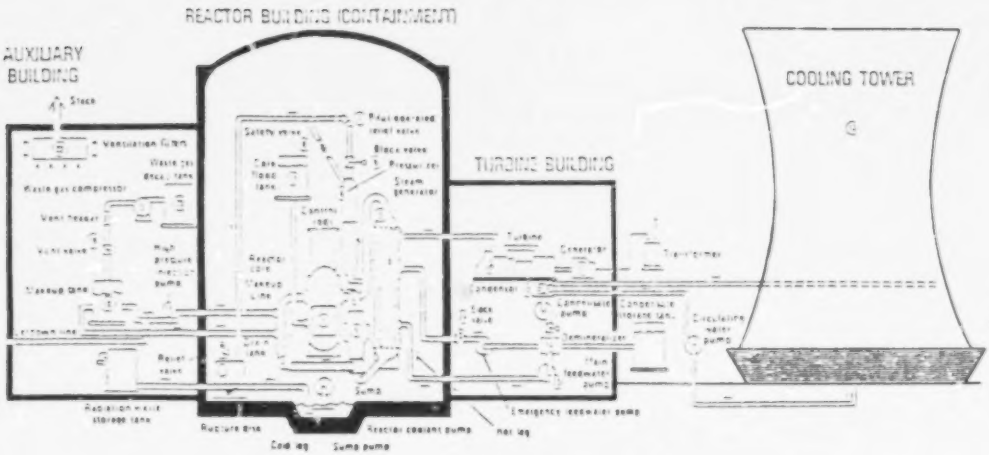

Figure 1. Reactor & Auxiliary Buildings.

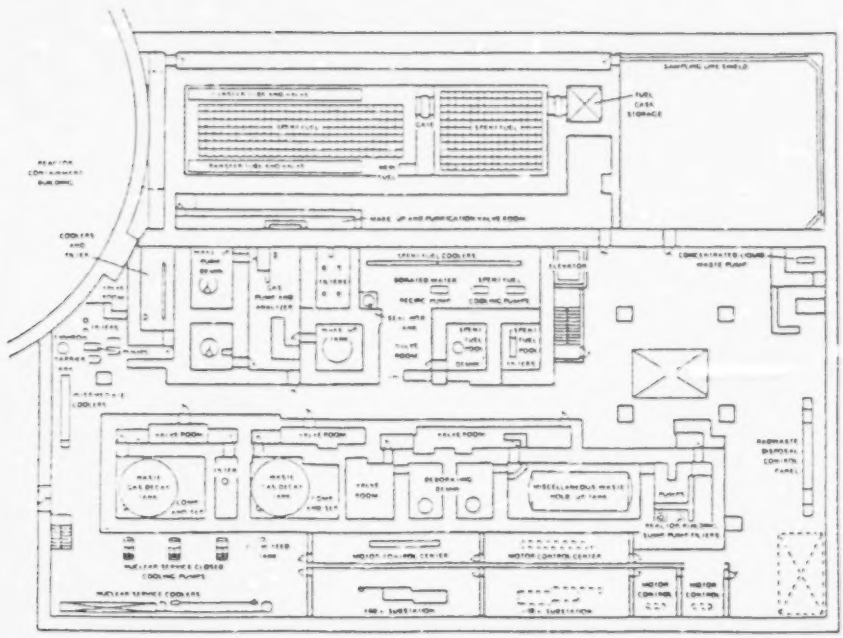

Figure 2. Auxiliary & Fuel-Handling Building.

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Under the ENFDP Program, data is assembled in a form that permits input into a computerized decommissioning data system (DDS). A proprietary computer software package, MAPPER, provides a method for accumulation and manipulation of decommissioning performance information. MAPPER stands for MAintain, Prepare, and Produce Executive Reports.

Because of the volume and variety of information being collected at TMI-2, nine categories of ENFDP reports have been established and are as follows:

Volume 1 - Reactor Coolant System and Systems Decontamination

Volume 2 - Reactor Building Decontamination

Volume 3 - Reactor Defueling and Disassembly

Volume 4 - Auxiliary and Fuel Handling Building Decontamination

Volume 5 - Common Support Facilities and Systems Decontamination

Volume 6 - Plant Stability and Safety Activities

Volume 7 - Liquid Waste Handling

Volume 8 - Solid Waste Handling

Volume 9 - Radioactive Waste and Laundry Shipments

Periodic activity status and summary reports for these nine categories will be published as NUREG/CR-4315 Three Mile Island Unit 2 documents.

This report covers the period of April 9, 1979 through April 19, 1987, and summarizes shipments of radioactive solid waste to waste disposal sites and protective clothing (laundry) to commercial facilities for decontamination and cleaning. Information in this report includes: waste disposal site locations, dose rates, curie content, waste description, container type and number, volumes and weights. This data is presented in chronological order for each category.

2.0 SUMMARY OF SHIPMENTS

The following tables and figures summarize the radioactive solid waste and protective clothing (laundry) shipments during the period covered by this status report. All waste shipments are classified as low-level waste, low specific activity (LSA) material.

Table 1 is a summary table of waste shipments by container type for radioactive solid waste and protective clothing (laundry) during the period of April 9, 1979, through April 19, 1987.

Note the large amounts of laundry resulting from TMI-2 cleanup (56% of the total volume and 43% of the total weight). However, of the total 737,000 curies shipped, only six (6) curies were present in the laundry.

TABLE 1

RADIOACTIVE SOLID WASTE

CONTAINER TYPE	NUMBER OF CONTAINERS	ACTIVITY (CURIES)	VOLUME (CU.FT.)	WEIGHT (LBS.)
DRUMS	6,054	106.03477	45,971.10	1,454,142
BOXES	680	37.60316	72,203.90	1,373,918
LINERS	145	17,729.94328	21,861.40	945,914
CASKS	139	719,060.70700	20,464.60	708,187
TANKS	4	1.52000	8,182.00	48,200
UNIDENTIFIED CONTAINERS	*	32.72550	*	*

* SOLID WASTE - MAY BE PARTIAL UNIT 1 SHIPMENT.

PROTECTIVE CLOTHING (LAUNDRY)

CONTAINER TYPE	NUMBER OF CONTAINERS	ACTIVITY (CURIES)	VOLUME (CU.FT.)	WEIGHT (LBS.)
DRUMS	26,119	6.25720	199,542.00	3,426,656
BOXES	516	*	19,296.00	*

* CURIES AND WEIGHTS ARE INCLUDED IN VALUES SHOWN FOR DRUMS.

TOTAL SHIPMENTS

TYPE OF WASTE	NUMBER OF CONTAINERS	ACTIVITY (CURIES)	VOLUME (CU.FT.)	WEIGHT (LBS.)
RADIOACTIVE SOLID WASTE	7,022	736,968.53371	168,683.00	4,530,361
PROTECTIVE CLOTHING	26,635	6.25720	218,838.00	3,426,656
TOTALS	33,657	736,974.79091	387,521.00	7,957,017

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Table 2 is a summary table of waste shipments by calendar year. Note that the calendar year 1987 includes only data through April 19, 1987. The large increase in activity (curies) shipped in 1982 and 1983 resulted from disposal of Submerged Demineralizer System (SDS) liners and EPICOR pre-filters used in filtering accident water.

TABLE 2

CALENDAR YEAR	NUMBER OF CONTAINERS	ACTIVITY (CURIES)	VOLUME (CU.FT.)	WEIGHT (LBS.)	SHIPMENTS
1979	3,482	59.4	39,223.5	438,010	46
1980	2,370	114.4	29,823.5	673,366	49
1981	1,606	2,664.0	24,007.6	589,455	73
1982	2,870	151,920.9	28,588.2	480,415	61
1983	5,609	565,794.4	60,377.4	1,275,198	150
1984	4,511	9,986.6	51,094.3	1,182,712	78
1985	4,778	6,349.6	70,121.5	1,545,476	103
1986	5,780	58.5	58,406.5	1,196,076	98
1987 (THROUGH 4/19/87)	2,651	27.0	25,878.5	576,309	44
TOTAL (THROUGH 4/19/87)	33,657	736,974.8	387,521.0	7,957,017	702

Table 3 provides a summary of waste shipments by disposal site. Additional disposal site information is listed in the computer reports for TMI-2 Protective Clothing Notes and Radioactive Waste Notes (Sections 3.2 and 3.4). Protective clothing (Laundry) shipments are sent to commercial laundries, TIL or INTST, which are not actual disposal sites. Likewise, the QUADREX disposal site is actually a decontamination facility.

Table 3 shows that most of the high-activity waste from TMI-2 (81 percent of the total activity) was shipped to the DOE-RL Hanford disposal site. In contrast, 57 percent of the total volume was shipped to commercial laundries for decontamination; an additional 35 percent to the commercial U.S. Ecology disposal site at Richland, Washington; and the remaining 8 percent being shipped to various locations at the Idaho National Engineering Laboratory (INEL), the DOE-RL Hanford site and the Quadrex decontamination facility.

TABLE 3

DISPOSAL SITE	NUMBER OF CONTAINERS	ACTIVITY (CURIES)	VOLUME (CU.FT.)	WEIGHT (LBS.)	SHIPMENTS
DOEID	52	81,618.8	8,636.1	190,901	52
DOERL	18	594,327.4	577.4	24,455	18
EG&G	4	1.5	8,182.0	48,200	4
INTST	22,247	4.1	185,868.0	3,213,387	269
QUADREX	39	3.7	14,147.5	268,814	10
RICHL	6,909	61,017.0	137,140.0	3,997,991	287
TIL	4,388	2.1	32,970.0	213,269	62
TOTAL (THROUGH 4/19/87)	33,657	736,974.8	387,521.0	7,957,017	702

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The distribution of radioactive waste and laundry shipments by calendar year and disposal site is shown in Figures 3 and 4. The INEL radwaste shipments include sites identified as DOE-ID and EG&G. Note the transition of laundry shipments in 1982 from the TIL commercial laundry to INTST.

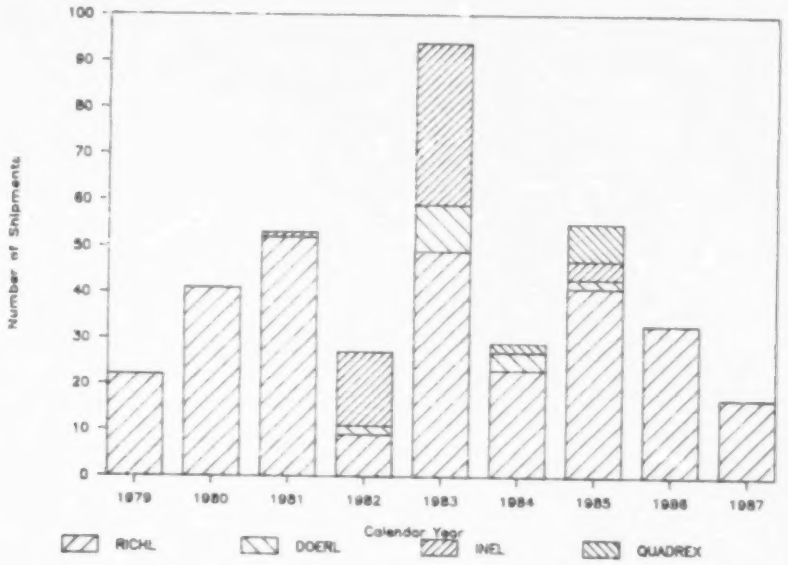

Figure 3. TMI-2 Radioactive Waste Shipments by Site

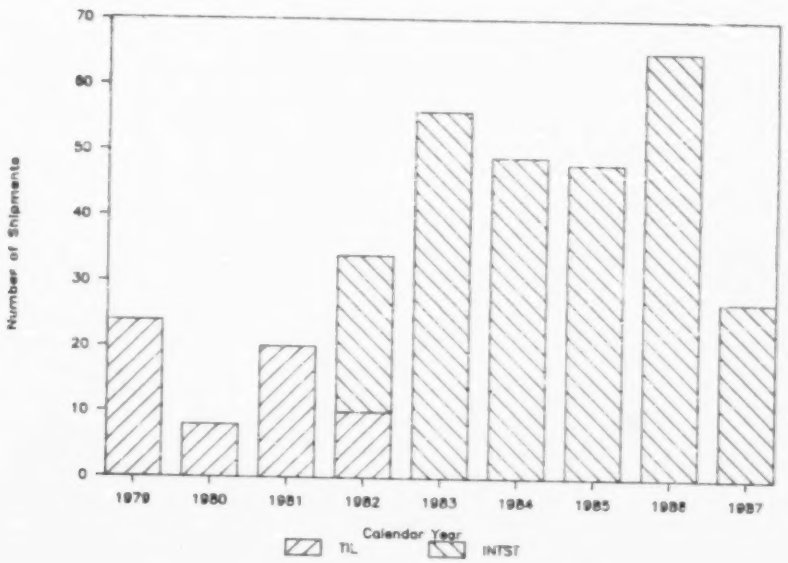

Figure 4. TMI-2 Protective Clothing (Laundry) Shipments by Site

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Figure 5 shows the breakdown of TMI-2 waste shipments between protective clothing (laundry) and solid radioactive waste. Note the significant amount of laundry shipments in comparison to radioactive waste shipments. Some of the more important waste shipment attributes are shown in Figure 6.

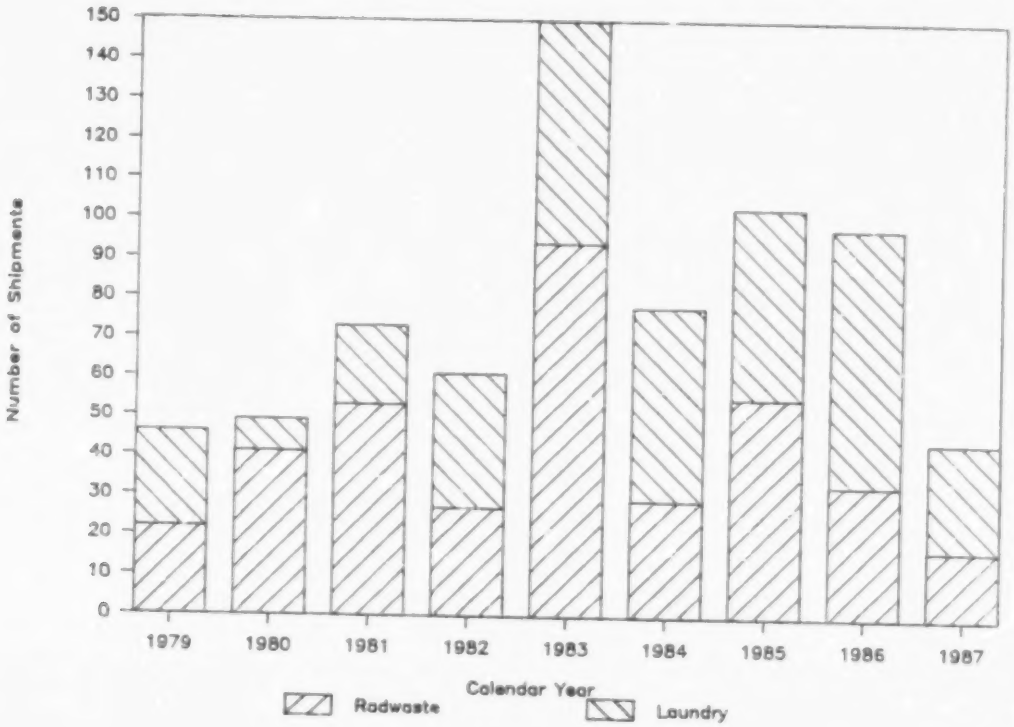

Figure 5. TMI-2 Waste Shipments

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Figure 6 depicts the comparison of TMI-2 waste shipment attributes. Note the significant spike for the activity (curies) curve, which identifies the shipment of SDS liners and EPICOR pre-filters used in processing the highly-radioactive accident water.

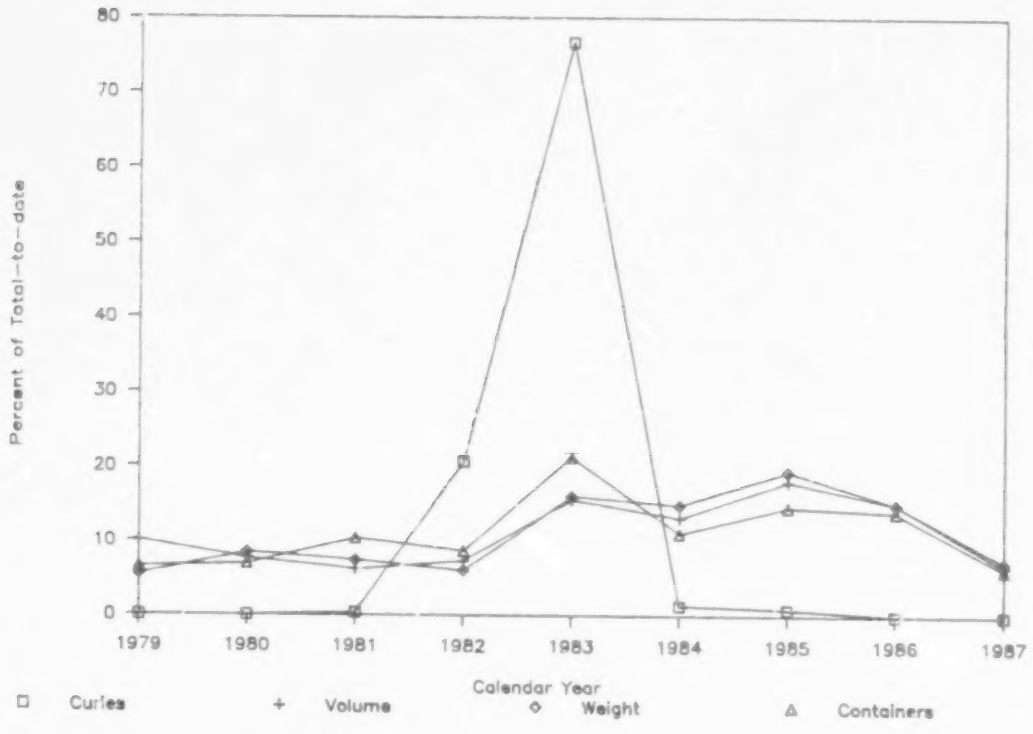

Figure 6. TMI-2 Waste Shipment Attributes

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3.0 DESCRIPTION OF COMPUTER REPORTS

The computer reports included in this document are:

3.1 TMI-2 Acronyms and Abbreviations

This report is a general listing of acronyms and abbreviations used in TMI-2 reports. All acronyms and abbreviations listed in this report are not necessarily used in this document but may be used in other volumes of NUREG/CR-4315.

3.2 TMI-2 Protective Clothing Notes

This report describes the notes applicable to the Protective Clothing Waste Shipment Report.

3.3 Waste Shipment Report - Protective Clothing

This report summarizes the protective clothing (laundry) shipments for the period April 9, 1979, through April 19, 1987. Data columns included are: waste disposal site location, dose rates, curie content, waste description, number and type of containers, volume in cubic feet, and weight in pounds of each shipment. This report is presented in chronological order.

3.4 TMI-2 Radioactive Waste Notes

This report describes the notes applicable to the TMI-2 waste shipment report for Radioactive (solid) Waste. It includes a listing of the radionuclides assumed to be present in all wastes as a result of the accident.

3.5 Waste Shipment Report - Radioactive Waste

This report summarizes the radioactive solid waste shipments for the period April 9, 1979, through April 19, 1987. Data columns included are: waste disposal site location, dose rate, curies, waste description, number and type of containers, volume in cubic feet, and weight in pounds of each shipment. This report is presented in chronological order.

4.0 COMPUTER REPORTS

4.1 TMI-2 Acronyms and Abbreviations

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PNO.    1                                                          RID 113
.TMI-2          UNC:  DDS - ACRONYMS AND ABBREVIATIONS FOR TMI-2 REPORTS  M 286 I
*
* ACRONYM                                DESCRIPTION
*.....................,.....................................................

*THIS REPORT IS A WORKING DOCUMENT AND WILL BE UPDATED PERIODICALLY.
*(SOME ABBREVIATIONS FOUND IN DATA HAVE NOT BEEN IDENTIFIED TO DATE. THESE
*ABBREVIATIONS OR ACRONYMS WILL BE IDENTIFIED AND INCLUDED IN SUBSEQUENT
*REPORTS)
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ACC	ACCESS
ACOUS	ACOUSTIC OR ACOUSTICAL
ACQ	ACQUISITION
ACQUI	ACQUISITION
ADPTR	ADAPTER
AFHB	AUXILIARY AND FUEL HANDLING BUILDING
AH	AIR HANDLING
AHE	AIR HANDLING EQUIPMENT
AHVG	AIR HANDLING VALVE 'G'
AH-C	AIR HANDLING VALVE 'C'
ALC	AUXILIARY LIQUID CLEANUP (EPICOR 2)
ANAL	ANALYSIS OR ANALYZE
ANN	ANNULUS
APSR	AXIAL POWER SHAPING ROD
ARLK	AIRLOCK
AUX	AUXILIARY (BUILDING)
BLDG	BUILDING
BLK	BLOCK
BTL(S)	BOTTLE(S)
BWST	BORATED WATER STORAGE TANK
B&W	BABCOCK & WILCOX
CAT	CHEMICAL ADDITION TANK
CCB	CHEMICAL CLEANING BUILDING
CCT	CHEMICAL CLEANING TANK
CCTB	CHEMICAL CLEANING TANK 'B'
CCTV	CLOSED CIRCUIT TELEVISION
CDT	CONDENSATE DRAIN TANK
CFT	CORE FLOOD TANK
CHEM ADD	CHEMICAL ADDITION
CHK	CHECK
CLR(S)	COOLER(S)
CNTR (LD)	CONTROL OR CONTROLLED
CNTRL	CONTROL
COL	COLUMN
COMP	COMPACTOR
COMPOSIT	COMPOSITE
CONC	CONCENTRATED
COND	CONDENSER OR CONDENSATE
CONN	CONNECT OR CONNECTOR
CONST	CONSTRUCT OR CONSTRUCTION
CONT	CONTAMINATED
CONTR	CONTRACTOR
CORR	CORRIDOR

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ACRONYM	DESCRIPTION
COUP	COUPLE OR COUPLING
COV	COVERAGE
CRD	CONTROL ROD DRIVE
CRDM	CONTROL ROD DRIVE MECHANISM
CTMT	CONTAINMENT
CTR	CENTER
CU	CLEAN UP
CWST	CONTAMINATED WASTE STORAGE TANK
CWT	CONTAMINATED WASTE TANK
DEBOR	DEBORATED OR DEBORATING
DECON	DECONTAMINATION
DEMIN	DEMINERALIZER
DH	DECAY HEAT
DHV	DECAY HEAT VAULT
DISCON	DISCONNECT
DISPOS	DISPOSE OR DISPOSAL
DP	DIFFERENTIAL PRESSURE
DSMNTL	DISMANTLE
DW	DEFUELING WATER
DWCS	DEFUELING WATER CLEANUP SYSTEM
EFF	EFFLUENT
EL	ELECTRICAL OR ELEVATION
ELEC	ELECTRIC OR ELECTRICAL
ELEVTR	ELEVATOR
ELEV(S)	ELEVATION(S)
ENGRG	ENGINEERING
EPI	EPICOR 2
EQUIP	EQUIPMENT
EVAP	EVAPORATOR
EXP	EXPERIMENT
FAB	FABRICATE
FAC	FACILITY
FHB	FUEL HANDLING BUILDING
FILT	FILTER
FLNGE	FLANGE
FLT	FILTER
FP	FUEL POOL
FSV	FIRE SERVICE VALVE
FTC	FUEL TRANSFER CANAL
FTS	FUEL TRANSFER SYSTEM
FUNCT	FUNCTION OR FUNCTIONAL
GEN	GENERAL
GLVBX	GLOVEBOX
HDR	HEADER
HEPA	HIGH EFFICIENCY PARTICULATE AIR
HGA (R)	HAYS GAS ANALYZER (ROOM)
HI LEV	HIGH LEVEL (WASTE)
HIC	HIGH INTEGRITY CONTAINER
HP	HEALTH PHYSICS (RADIOLOGICAL ENGINEERING)
HPR	HEALTH PHYSICS IN-LINE MONITOR

ACRONYM	DESCRIPTION
HRF-6B	HIGH RAD FILTER GLOVEBOX
HSE	HOUSE
HSEKPG	HOUSEKEEPING
HVAC	HEAT, VENTILATION, AIR CONDITIONING
H-2	HYDROGEN
ICC	INTERMEDIATE CLOSED COOLING WATER SYSTEM
IIF	INTERNALS INDEXING FIXTURE
INF	INFLUENT
INJ	INJECTION
INSP	INSPECT OR INSPECTION
INST	INSTRUMENT OR INSTRUMENTATION
INSTL	INSTALL OR INSTALLATION
INTERMED	INTERMEDIATE
IX	ION EXCHANGE
LAB	LABORATORY
LD	LEAD
LL	LOW LEVEL (WASTE)
LN(S)	LINE(S)
LOCA	LOSS OF COOLANT ACCIDENT
LP	LOW PRESSURE
LSA	LOW SPECIFIC ACTIVITY (WASTE)
LTSF	LONG TERM STORAGE FACILITY
MAG	MAGNETIC
MAINT	MAINTAIN OR MAINTENANCE
MANO	MANOMETER
MATL	MATERIAL
MB	(CURRENTLY UNKNOWN)
MC	MOTOR CONTROL
MC CTR	MOTOR CONTROL CENTER
MDH	MINI-DECAY HEAT
MDHR	MINI DECAY HEAT REMOVAL SYSTEM
MEAS	MEASURE OR MEASUREMENT
MGMT	MANAGEMENT
MISC	MISCELLANEOUS
MOD	MODIFICATION OR MODEL (ROOM)
MONIT(S)	MONITOR(S)
MOV	MOTOR OPERATED VALVE
MSA	MINE SAFETY APPLIANCE
MT	EMPTY
MU	MAKE UP
MUF	MAKE UP FILTER
MUP	MAKE UP PUMP
MUV	MAKE UP VALVE
MU&P	MAKE UP AND PURIFICATION
MW	MISCELLANEOUS WASTE
MWHT	MISCELLANEOUS WASTE HOLDUP TANK
MWT	MISCELLANEOUS WASTE TANK
NEUT	NEUTRON
NI	NUCLEAR INSTRUMENT OR INSTRUMENTATION
NLB	MANUFACTURER'S NAME FOR HYDROLASER PUMP

PNO. 4

RID 113

.TMI-2 UNC: DDS - ACRONYMS AND ABBREVIATIONS FOR TMI-2 REPORTS M 286 I

*

* ACRONYM	DESCRIPTION
NM	NITROGEN MANIFOLD
NOZZ	NOZZLE
NRC	U. S. NUCLEAR REGULATORY COMMISSION
NS	NUCLEAR SERVICE
NSF	(CURRENTLY UNKNOWN)
NUC	NUCLEAR
NUC INST	NUCLEAR INSTRUMENTATION
N-2	NITROGEN
OCA	OWNER CONTROLLED AREA
OPER	OPERATION
OPS	OPERATIONS
OTSG	ONCE THROUGH STEAM GENERATOR
PACK	PACKAGE
PC OR P.C.	POLAR CRANE
PENET	PENETRATION
PERS	PERSON(S) OR PERSONNEL
PHOTO	PHOTOGRAPH OR PHOTOGRAPHIC
PKG	PACKAGE
PM OR P.M.	PREVENTATIVE MAINTENANCE
PMP	PUMP
PORV	PRESSURE OPERATED RELIEF VALVE
PREP	PREPARATION
PROC	PROCESS OR PROCESSING
PROT	PROTECTION
PWST	PROCESS WATER STORAGE TANK
PZR	PRESSURIZER
RAD	RADIATION, RADIOACTIVE, RADIOLOGICAL
RAD-CON (RC)	RADIOLOGICAL CONTROL (SPACE LIMITING)
RAM	RADIOACTIVE MATERIAL
RAP	(CURRENTLY UNKNOWN)
RB	REACTOR BUILDING
RBA	RECLAIMED BORIC ACID PUMP ROOM
RBAT	RECLAIMED BORIC ACID TANK
RC	REACTOR COOLANT
RCBT	REACTOR COOLANT BLEED TANK
RCDT	REACTOR COOLANT DRAIN TANK
RCF	(CURRENTLY UNKNOWN)
RCS	REACTOR COOLANT SYSTEM
RECIRC	RECIRCULATE OR RECIRCULATION
RECOMB	RECOMBINER
RELOC	RELOCATE
RES	RESIN
RET	RETURN
RMVE	REMOVE
RM(S)	ROOM(S)
RO-2A	RADIATION DETECTION INSTRUMENT
RV	REACTOR VESSEL
RVHSS	REACTOR VESSEL HEAD SERVICE STRUCTURE
RWP	RADIATION WORK PERMIT
SAM	COMMUNICATIONS SYSTEM

ACRONYM	DESCRIPTION
SAMP	SAMPLE
SCAF	SCAFFOLD
SDS	SUBMERGED DEMINERALIZER SYSTEM
SE ACRES	WASTE STORAGE AREA
SECT	SECTION
SERV	SERVICE
SF	SPENT FUEL
SFC	SPENT FUEL COOLER
SFF	SPENT FUEL FILTER
SFP	SPENT FUEL POOL
SFV	SPENT FUEL VALVE
SHLD(G)	SHIELD OR SHIELDING
SHPMT	SHIPMENT
SHPPG	SHIPPING
SOLID	SOLIDIFICATION
SOP	STANDARD OPERATING PROCEDURE
SPC	STANDBY PRESSURE CONTROL
SPEC	SPECIAL OR SPECIFICATION
SPEC(T)	SPECTRA, SPECTRUM, OR SPECTROMETER
SSTR	(CURRENTLY UNKNOWN)
STAB	STABILIZE OR STABILITY
SU	SUMP OR STARTUP
SUPP	SUPPORT
SURV	SURVEY
SWS-P	PUMP IN SPENT FUEL POOL (REMOVED)
SYS	SYSTEM
TEMP	TEMPORARY
TER	TERMINATE OR TERMINAL
THRU	THROUGH
TK(S)	TANK(S)
TLD	THERMOLUMINESCENT DOSIMETER
TRO	(CURRENTLY UNKNOWN)
TSF	TEMPORARY STORAGE FACILITY
TURB	TURBINE (BUILDING)
TV	TELEVISION
UCI	MICROCURIE
V	VALVE (USED IN CONJUNCTION WITH A NUMBER OR LETTER)
VAC	VACUUM
VESS	VESSEL
VLV	VALVE
VSLS	VESSELS
WDG	WASTE DISPOSAL-GASEOUS
WDL	WASTE DISPOSAL-LIQUID
WDS	WASTE DISPOSAL-SOLID
WSF	WASTE STORAGE FACILITY
WSTE	WASTE
XFR OR XFER	TRANSFER
XMIT (TER)	TRANSMIT OR TRANSMITTER
XPORT	TRANSPORT

..... END REPORT .....

4.0 COMPUTER REPORTS

4.2 TMI-2 Protective Clothing Notes

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PROTECTIVE CLOTHING (LAUNDRY) NOTES

THIS REPORT IS A WORKING DOCUMENT AND WILL BE UPDATED PERIODICALLY.

NOTES:

1. DISPOSAL SITE COLUMN ENTRIES ARE: (COMMERCIAL LAUNDRIES)

   TIL - TRISTATE INDUSTRIAL LAUNDRY
   INTST - INTERSTATE UNIFORM COMPANY, NOW INTERSTATE NUCLEAR SERVICES

2. RADIONUCLIDES MEASURED ON PROTECTIVE CLOTHING USED DURING CLEANUP OPERATIONS AT TMI-2 ARE SHOWN BELOW AS AVERAGE WEIGHT PERCENTAGES:

NUCLIDE		NUCLIDE		NUCLIDE	
MN 54 -	0.05%	Y 90 -	4.11%	TE 135M -	3.20%
CO 57 -	0.10%	RU 106 -	1.00%	CS 134 -	1.34%
CO 60 -	57.20%	RH 106 -	1.00%	CS 137 -	13.50%
SR 90 -	4.11%	SB 125 -	1.39%	BA 137M -	13.60%

3. LAUNDRY CONTAINERS (CNTRS) ARE 55-GALLON DRUMS AND 42-CUBIC FOOT BOXES.
   BOXES ARE IDENTIFIED BY THE LETTER B (E.G. 4B).
   DRUMS ARE IDENTIFIED BY THE LETTER D (E.G. 3D).

4. TYP - A = ACTIVATION, C = CONTAMINATION

5. DNA = DATA NOT AVAILABLE; NEG = NEGLIGIBLE

6. DOT S/CLS - NOT APPLICABLE (N/A)

7. FOR LAUNDRY SHIPMENTS, WEIGHTS WERE GENERALLY ESTIMATED AND ARE NOT RELEVANT. LAUNDRY CHARGES ARE BASED ON INDIVIDUAL ITEMS SUCH AS COVERALLS, SHOE COVERS, GLOVES, ETC.

8. BLANK SPACES IN ALL COLUMNS INDICATE THAT VALUES ARE INCLUDED IN THE PREVIOUS LINE.

.... END REPORT .....

4.0 COMPUTER REPORTS

4.3 TMI-2 Waste Shipment Report - Protective Clothing

PNO 1 DATE 093087 PAGE 2

TMI-2 RID 36

* UNC DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

* DATE	SHPMT NUMBER	UNC SYS/COMP NO	DDS DISPOSAL SITE	MR/HR 6 FT	MR/HR CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
			NOTE1			NOTE2			NOTE3			NOTE6		
790416	79036		TIL	1.20	0.40	0.20	0.00800	LAUNDRY	26D	C	SOL	N/A	195.0	DNA
790430	79041		TIL	10.00	0.70	0.20	0.01100	LAUNDRY	55D	C	SOL		412.5	DNA
790516	79049		TIL	1.20	0.20	0.10	0.02200	LAUNDRY	72D	C	SOL		540.0	DNA
790525	79053		TIL	1.20	0.10	0.10	0.03000	LAUNDRY	78D	C	SOL		585.0	DNA
790613	79058		TIL	<1.00	0.80	0.02	0.01400	LAUNDRY	89D	C	SOL		667.5	DNA
790620	79063		TIL	DNA	DNA	DNA	0.00500	LAUNDRY	91D	C	SOL		682.5	DNA
790626	79065		TIL	10.00	0.10	0.10	0.01200	LAUNDRY	85D	C	SOL		637.5	DNA
790705	79066		TIL	0.55	0.25	0.20	0.00400	LAUNDRY	90D	C	SOL		675.0	DNA
790712	79071		TIL	DNA	DNA	DNA	DNA	LAUNDRY	90D	C	SOL		675.0	DNA
790718	79077		TIL	DNA	DNA	DNA	DNA	LAUNDRY	72D	C	SOL		540.0	DNA
790723	79078		TIL	DNA	DNA	DNA	DNA	LAUNDRY	80D	C	SOL		600.0	DNA
790725	79080		TIL	DNA	DNA	DNA	DNA	LAUNDRY	100D	C	SOL		750.0	DNA
790801	79083		TIL	DNA	DNA	DNA	DNA	LAUNDRY	150D	C	SOL		1125.0	DNA
790809	79088		TIL	2.00	0.20	0.05	0.00900	LAUNDRY	74D	C	SOL		555.0	DNA
790816	79094		TIL	0.90	0.10	0.08	0.00800	LAUNDRY	100D	C	SOL		750.0	DNA
790823	79097		TIL	0.30	0.15	<0.10	0.01900	LAUNDRY	124D	C	SOL		930.0	DNA
790830	79110		TIL	0.50	<0.10	0.02	0.01200	LAUNDRY	109D	C	SOL		817.5	DNA
790906	79114		TIL	0.40	<0.10	<0.10	0.00500	LAUNDRY	60D	C	SOL		510.0	DNA
790919	79121		TIL	0.80	0.20	0.25	0.00800	LAUNDRY	95D	C	SOL		712.5	DNA
790927	79123		TIL	0.50	0.20	0.15	0.00600	LAUNDRY	94D	C	SOL		705.0	DNA
791004	79129		TIL	DNA	<0.10	<0.10	0.00700	LAUNDRY	117D	C	SOL		877.5	DNA
791018	79134		TIL	0.07	<0.10	<0.10	0.00800	LAUNDRY	124D	C	SOL		930.0	DNA
791113	79141		TIL	1.50	0.03	<0.10	0.00100	LAUNDRY	125D	C	SOL		937.5	DNA
791207	79162		TIL	DNA	DNA	DNA	DNA	LAUNDRY	76D	C	SOL		570.0	DNA
800222	80018		TIL	DNA	0.50	0.30	0.11700	LAUNDRY	45D	C	SOL		337.5	DNA
800319	80026		TIL	1.50	<0.10	<0.10	0.02600	LAUNDRY	11D	C	SOL		82.5	DNA
800609	80050		TIL	0.50	0.20	0.10	0.09400	LAUNDRY	144D	C	SOL		1080.0	DNA
800623	80059		TIL	0.30	0.05	0.04	0.00200	LAUNDRY	106D	C	SOL		795.0	DNA
800905	80105		TIL	0.50	0.10	0.12	0.04100	LAUNDRY	54D	C	SOL		405.0	DNA
801003	80122		TIL	0.60	0.20	<0.10	NEG	LAUNDRY	83D	C	SOL		622.5	DNA
801107	80141		TIL	1.30	<0.10	<0.10	0.00700	LAUNDRY	32D	C	SOL		240.0	DNA
801126	80147		TIL	0.40	0.10	0.06	0.00600	LAUNDRY	46D	C	SOL		345.0	DNA
810129	81010		TIL	0.08	0.05	0.06	0.00910	LAUNDRY	78D	C	SOL		585.0	9180
810227	81025		TIL	0.08	<0.10	<0.10	0.01040	LAUNDRY	55D	C	SOL		412.5	6284
810320	81031		TIL	0.70	<0.50	<0.10	0.00750	LAUNDRY	43D	C	SOL		322.5	5485
810414	81040		TIL	0.15	<0.15	<0.10	0.02280	LAUNDRY	30D	C	SOL		225.0	5175
810515	81054		TIL	0.40	<0.10	<0.10	0.12100	LAUNDRY	81D	C	SOL		607.5	10285
810611	81069		TIL	0.60	0.10	0.15	0.08200	LAUNDRY	78D	C	SOL		585.0	9895
810625	81080		TIL	0.10	<0.05	<0.05	0.02850	LAUNDRY	60D	C	SOL		450.0	7650
810709	81088		TIL	0.10	0.10	<0.05	0.03130	LAUNDRY	55D	C	SOL		412.5	7465
810730	81094		TIL	0.70	0.19	<0.05	0.03530	LAUNDRY	81D	C	SOL		607.5	11955
810813	81098		TIL	0.70	0.20	0.13	0.05730	LAUNDRY	60D	C	SOL		450.0	7784
810825	81102		TIL	0.20	0.08	0.06	0.05220	LAUNDRY	107D	C	SOL		802.5	15907
810826	81103		TIL	0.15	<0.05	<0.05	0.02000	LAUNDRY	70D	C	SOL		525.0	9710
810901	81106		TIL	0.50	0.05	0.06	0.00620	LAUNDRY	12D	C	SOL		90.0	1793
810901	81108		TIL	0.50	0.05	0.06	NEG	LAUNDRY CLOTHES DRYER	DNA	C	SOL		DNA	DNA
810924	81113		TIL	1.50	0.05	0.07	0.04220	LAUNDRY	50D	C	SOL		375.0	7767

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18

PNO 2 RTD 30
TMI-2 M 286 C

UNC DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING

* DATE	SHPMT NUMBER	UNC SYS/COMP NO	DDS DISPOSAL SITE	MR/HR CNTCT	MR/HR 6 FT	MR/HR CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
811014	81123		TIL	0 19	<0 05	<0 05		0 02320	LAUNDRY	50D	C	SOL		375 0	7208
811105	81135		TIL	0 50	0 10	<0 05		0 03850	LAUNDRY	50D	C	SOL		375 0	7668
811212	81152		TIL	0 50	0 05	<0 05		0 04950	LAUNDRY	105D	C	SOL		787 5	15384
811217	81155		TIL	0 60	<0 05	<0 05		0 01530	LAUNDRY	35D	C	SOL		262 5	4762
811223	81156		TIL	0 06	0 12	0 08		0 03660	LAUNDRY	44D	C	SOL		330 0	6380
820121	82005		TIL	0 60	0 09	0 08		0 04230	LAUNDRY	60D	C	SOL		450 0	DNA
820218	82012		TIL	0 55	0 16	0 05		0 00700	LAUNDRY	60D	C	SOL		450 0	8008
820305	82016		TIL	0 32	<0 05	<0 05		0 05030	LAUNDRY	45D	C	SOL		337 5	6072
820318	82021		TIL	7 60	0 20	0 10		0 25050	LAUNDRY	51D	C	SOL		382 5	6752
820401	82024		TIL	5 00	0 20	0 06		0 15350	LAUNDRY	43D	C	SOL		322 5	5654
820415	82027		TIL	2 50	0 18	0 13		0 07760	LAUNDRY	45D	C	SOL		337 5	5973
820506	82032		TIL	1 30	0 17	0 20		0 12070	LAUNDRY	73D	C	SOL		547 5	9726
820527	82037		TIL	0 65	0 10	0 20		0 07040	LAUNDRY	53D	C	SOL		397 5	7341
820708	82041		TIL	1 00	0 20	0 10		0 07600	LAUNDRY	42D	C	SOL		315 0	6046
820802	82045		TIL	1 50	0 15	0 08		0 12050	LAUNDRY	75D	C	SOL		562 5	DNA
820805	82048		INTST	0 35	<0 05	<0 05		0 06130	LAUNDRY	71D	C	SOL		532 5	DNA
820812	82051		INTST	4 00	2 00	<0 10		0 12900	LAUNDRY	80D	C	SOL		600 0	10970
820818	82052		INTST	1 80	<0 10	<0 10		0 07520	LAUNDRY	90D	C	SOL		675 0	11937
820824	82054		INTST	0 80	<0 10	<0 10		0 06750	LAUNDRY	71D	C	SOL		532 5	9420
820901	82055		INTST	0 50	0 10	<0 10		0 09980	LAUNDRY	94D	C	SOL		705 0	12002
820907	82057		INTST	0 50	0 20	<0 05		0 08300	LAUNDRY	68D	C	SOL		510 0	DNA
820909	82060		INTST	0 30	<0 10	<0 10		0 01650	LAUNDRY	63D	C	SOL		472 5	DNA
820909	82061		INTST	0 20	<0 10	<0 10		NEG	LAUNDRY & VENT SYSTEM	61D	C	SOL		457 5	DNA
820913	82065		INTST	0 30	0 10	<0 10		0 03660	LAUNDRY	71D	C	SOL		532 5	9374
821001	82066		INTST	1 60	0 24	<0 10		0 18060	LAUNDRY	66D	C	SOL		495 0	DNA
821008	82068		INTST	1 00	0 14	<0 10		0 11950	LAUNDRY	79D	C	SOL		592 5	6324
821015	82073		INTST	0 90	0 18	<0 10		0 10190	LAUNDRY	77D	C	SOL		577 5	DNA
821022	82077		INTST	0 60	0 10	<0 10		0 14200	LAUNDRY	83D	C	SOL		622 5	DNA
821029	82079		INTST	0 50	0 12	<0 10		0 08940	LAUNDRY	87D	C	SOL		652 5	DNA
821105	82081		INTST	0 80	<0 10	<0 10		0 12240	LAUNDRY	86D	C	SOL		645 0	DNA
821110	82083		INTST	1 00	0 12	<0 10		0 08640	LAUNDRY	56D	C	SOL		495 0	DNA
821115	82085		INTST	0 60	<0 10	0 16		0 17030	LAUNDRY	82D	C	SOL		615 0	10973
821119	82090		INTST	0 30	0 10	<0 10		0 98580	LAUNDRY	70D	C	SOL		525 0	DNA
821124	82092		INTST	0 60	<0 10	<0 10		0 13840	LAUNDRY	96D	C	SOL		720 0	DNA
821130	82094		INTST	0 30	<0 10	<0 10		0 05740	LAUNDRY	65D	C	SOL		487 5	DNA
821206	81099		INTST	0 42	<0 10	<0 10		0 08600	LAUNDRY	68D	C	SOL		510 0	8857
821214	82103		INTST	DNA	0 14	<0 10		0 15620	LAUNDRY	112D	C	SOL		840 0	16680
821220	82106		INTST	DNA	DNA	<0 10		0 13070	LAUNDRY	85D	C	SOL		637 5	DNA
821227	82109		INTST	0 60	0 10	0 10		0 07320	LAUNDRY	83D	C	SOL		622 5	DNA
830103	83001		INTST	0 20	0 04	0 04		0 00160	LAUNDRY	78D	C	SOL		585 0	DNA
830107	83002		INTST	1 00	0 08	0 03		0 00540	LAUNDRY	101D	C	SOL		757 5	12900
830112	83007		INTST	0 40	0 10	0 06		0 00280	LAUNDRY	78D	C	SOL		585 0	10230
830117	83008		INTST	0 80	0 06	0 20		0 00210	LAUNDRY	85D	C	SOL		637 5	10490
830121	83014		INTST	1 80	0 24	<0 05		0 00330	LAUNDRY	72D	C	SOL		540 0	DNA
830126	83018		INTST	0 30	0 05	0 05		0 00270	LAUNDRY	80D	C	SOL		600 0	DNA
830207	83026		INTST	DNA	0 14	0 32		0 00290	LAUNDRY	93D	C	SOL		697 5	11950
830211	83030		INTST	0 60	0 15	0 20		0 00300	LAUNDRY	81D	C	SOL		607 5	10196
830218	83032		INTST	DNA	0 06	<0 10		0 00240	LAUNDRY	88D	C	SOL		660 0	10985
830224	83037		INTST	1 20	0 12	0 06		0 00210	LAUNDRY	83D	C	SOL		622 5	10506
830302	83039		INTST	1 60	<0 05	0 05		0 00340	LAUNDRY	96D	C	SOL		720 0	11749

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PNO 3 RID 36
TMI-2 UNC DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

* DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	MR/HR CNTCT	MR/HR 5 FT	MR/HR CAB	RADIO NAME	NUCLIDE CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
830308	83042		INTST	0.50	<0.05	<0.05		0.00250	LAUNDRY	89D	C	SOL		667.5	11085
830314	83045		INTST	1.00	0.15	<0.05		0.00460	LAUNDRY	137D	C	SOL		1027.5	17777
830318	83050		INTST	0.60	<0.05	<0.05		0.00230	LAUNDRY	71D	C	SOL		532.5	9104
830324	83053		INTST	0.60	0.10	0.15		0.00430	LAUNDRY	93D	C	SOL		697.5	11719
830330	83055		INTST	0.30	0.10	<0.05		0.00370	LAUNDRY	110D	C	SOL		825.0	DNA
830404	83056		INTST	0.50	0.15	0.06		0.00350	LAUNDRY	83D	C	SOL		622.5	10840
830408	83058		INTST	0.50	0.10	0.04		0.00180	LAUNDRY	72D	C	SOL		540.0	9236
830413	83059		INTST	0.50	0.10	0.06		0.00310	LAUNDRY	96D	C	SOL		720.0	12120
830418	83062		INTST	0.30	0.10	0.05		0.00220	LAUNDRY	75D	C	SOL		562.5	9737
830422	83063		INTST	0.50	0.12	0.08		0.00400	LAUNDRY	109D	C	SOL		817.5	13660
830428	83068		INTST	1.00	0.10	0.05		0.00360	LAUNDRY	93D	C	SOL		697.5	12070
830504	83072		INTST	0.80	0.15	0.08		0.00360	LAUNDRY	93D	C	SOL		697.5	DNA
830510	83074		INTST	<0.05	<0.05	<0.05		0.00300	LAUNDRY	92D	C	SOL		690.0	10016
830516	83081		INTST	0.60	<0.05	<0.05		0.00400	LAUNDRY	102D	C	SOL		765.0	12507
830520	83082		INTST	<0.05	<0.05	<0.05		0.00200	LAUNDRY	78D	C	SOL		585.0	9502
830527	83083		INTST	1.50	0.12	0.08		0.00400	LAUNDRY	113D	C	SOL		847.5	14155
830603	83087		INTST	0.07	0.10	0.07		0.00300	LAUNDRY	81D	C	SOL		607.5	9760
830610	83090		INTST	1.40	0.12	0.07		0.00300	LAUNDRY	112D	C	SOL		840.0	13766
830618	83094		INTST	0.80	0.10	0.08		0.00300	LAUNDRY	90D	C	SOL		675.0	10890
830622	83097		INTST	0.40	0.07	0.07		0.00100	LAUNDRY	49D	C	SOL		367.5	5867
830630	83102		INTST	0.30	<0.20	<0.20		0.00500	LAUNDRY	133D	C	SOL		997.5	16766
830707	83104		INTST	1.00	0.13	0.11		0.00300	LAUNDRY	92D	C	SOL		690.0	11535
830714	83107		INTST	0.50	0.10	0.07		0.00400	LAUNDRY	121D	C	SOL		907.5	15108
830721	83110		INTST	0.60	0.07	0.08		0.00200	LAUNDRY	86D	C	SOL		645.0	10974
830728	83113		INTST	0.04	0.08	0.30		0.00300	LAUNDRY	104D	C	SOL		780.0	13331
830804	83115		INTST	0.30	0.17	0.10		0.00200	LAUNDRY	92D	C	SOL		690.0	11621
830811	83119		INTST	0.50	0.08	0.10		0.00200	LAUNDRY	90D	C	SOL		675.0	11412
830818	83122		INTST	1.20	0.10	0.08		0.00300	LAUNDRY	103D	C	SOL		772.5	12788
830825	83125		INTST	0.80	0.10	0.07		0.00200	LAUNDRY	88D	C	SOL		660.0	11041
830901	83133		INTST	0.40	0.09	0.08		0.00200	LAUNDRY	90D	C	SOL		675.0	11351
830908	83134		INTST	1.20	0.08	0.08		0.00100	LAUNDRY	58D	C	SOL		435.0	7349
830915	83138		INTST	5.00	0.06	0.05		0.00200	LAUNDRY	75D	C	SOL		562.5	9008
830922	83142		INTST	2.00	0.05	0.10		0.00200	LAUNDRY	69D	C	SOL		517.5	8858
830929	83144		INTST	0.80	0.05	0.05		0.00200	LAUNDRY	78D	C	SOL		585.0	9490
831006	83146		INTST	2.00	0.05	0.05		0.00100	LAUNDRY	62D	C	SOL		465.0	7462
831013	83148		INTST	1.80	0.02	0.06		0.00100	LAUNDRY	46D	C	SOL		345.0	5221
831027	83151		INTST	1.80	0.05	0.04		0.00300	LAUNDRY	116D	C	SOL		870.0	14135
831108	83157		INTST	1.20	0.04	0.06		0.00200	LAUNDRY	111D	C	SOL		832.5	13235
831117	83160		INTST	0.80	0.04	0.04		0.00200	LAUNDRY	101D	C	SOL		757.5	12111
831123	83161		INTST	0.50	0.06	0.06		0.00100	LAUNDRY	64D	C	SOL		480.0	7737
831202	83169		INTST	0.90	0.40	0.04		0.00100	LAUNDRY	75D	C	SOL		562.5	9032
831205	83174		INTST	0.04	0.04	0.04		0.00200	LAUNDRY	72D	C	SOL		540.0	8542
831216	83183		INTST	2.50	0.50	0.60		0.00200	LAUNDRY	92D	C	SOL		690.0	10935
831223	83184		INTST	1.70	0.07	0.04		0.00200	LAUNDRY	106D	C	SOL		795.0	13133
831230	83185		INTST	0.25	0.05	0.04		0.00100	LAUNDRY	66D	C	SOL		495.0	7911
840106	84001		INTST	0.20	0.04	<0.10		0.00100	LAUNDRY	62D	C	SOL		465.0	7674
840113	84003		INTST	0.30	<0.10	0.03		0.00200	LAUNDRY	107D	C	SOL		802.5	12642
840120	84005		INTST	0.20	<0.10	0.06		0.00200	LAUNDRY	77D	C	SOL		577.5	9096
840127	84006		INTST	0.30	0.03	0.02		0.00200	LAUNDRY	60D	C	SOL		450.0	7386
840207	84007		INTST	0.20	<0.10	0.03		0.00300	LAUNDRY	78D	C	SOL		585.0	9478

PNO 4 RID 36
TMI-2 UNC DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

* DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	MR/HR CNTCT	MR/HR 6 FT	MR/HR CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
840213	84009		INTST	2.00	0.13	0.04		0.00400	LAUNDRY	110D	C	SOL		825.0	13389
840221	84010		INTST	0.40	0.13	0.07		0.00400	LAUNDRY	84D	C	SOL		630.0	10292
840229	84011		INTST	0.30	0.15	0.03		0.00400	LAUNDRY	112D	C	SOL		840.0	13384
840307	84013		INTST	0.25	0.06	0.05		0.00400	LAUNDRY	100D	C	SOL		750.0	12154
840314	84014		INTST	0.40	0.10	0.06		0.00400	LAUNDRY	83D	C	SOL		622.5	9872
840321	84016		INTST	0.30	0.20	<0.10		0.00600	LAUNDRY	122D	C	SOL		915.0	14855
840328	84018		INTST	0.06	0.10	0.02		0.00600	LAUNDRY	123D	C	SOL		922.5	14980
840404	84021		INTST	2.50	0.20	0.05		0.00400	LAUNDRY	110D	C	SOL		825.0	13238
840411	84022		INTST	0.30	0.10	0.06		0.00400	LAUNDRY	95D	C	SOL		712.5	11306
840418	84024		INTST	0.50	0.15	0.04		0.00400	LAUNDRY	103D	C	SOL		772.5	12592
840425	84027		INTST	1.60	0.07	0.06		0.00300	LAUNDRY	72D	C	SOL		540.0	10153
*	84027								LAUNDRY	1B	C	SOL		42.0	
840502	84028		INTST	3.00	0.10	0.05		0.00400	LAUNDRY	89D	C	SOL		667.5	12050
*	84028								LAUNDRY	1B	C	SOL		42.0	
840509	84031		INTST	0.25	0.04	0.00		0.00300	LAUNDRY	80D	C	SOL		600.0	9912
840516	84032		INTST	1.40	1.00	0.03		0.00300	LAUNDRY	68D	C	SOL		510.0	8817
840523	84034		INTST	1.00	0.90	0.02		0.00200	LAUNDRY	63D	C	SOL		472.5	10678
*	84034								LAUNDRY	4B	C	SOL		168.0	
840530	84035		INTST	0.70	0.05	0.04		0.00300	LAUNDRY	73D	C	SOL		547.5	9210
840606	84038		INTST	0.50	0.10	0.01		0.00200	LAUNDRY	67D	C	SOL		502.5	9005
840613	84042		INTST	1.00	1.00	0.04		0.00200	LAUNDRY	74D	C	SOL		555.0	11611
*	84042								LAUNDRY	3B	C	SOL		126.0	
840620	84043		INTST	5.00	0.08	0.05		0.00400	LAUNDRY	87D	C	SOL		652.5	12833
*	84043								LAUNDRY	2B	C	SOL		84.0	
840627	84045		INTST	1.50	1.00	0.04		0.00400	LAUNDRY	58D	C	SOL		435.0	12912
*	84045								LAUNDRY	7B	C	SOL		294.0	
840705	84047		INTST	2.00	0.30	0.06		0.00600	LAUNDRY	97D	C	SOL		727.5	14991
*	84047								LAUNDRY	3B	C	SOL		126.0	
840711	84048		INTST	2.50	1.00	0.05		0.00500	LAUNDRY	56D	C	SOL		420.0	10474
*	84048								LAUNDRY	4B	C	SOL		168.0	
840718	84049		INTST	1.80	1.00	0.08		0.00300	LAUNDRY	61D	C	SOL		457.5	10817
*	84049								LAUNDRY	4B	C	SOL		510.0	
840724	84052		INTST	3.00	0.20	0.05		0.00600	LAUNDRY	78D	C	SOL		585.0	14934
*	84052								LAUNDRY	6B	C	SOL		252.0	
840801	84053		INTST	0.20	0.10	0.10		0.00400	LAUNDRY	90D	C	SOL		675.0	14632
*	84053								LAUNDRY	4B	C	SOL		168.0	
840808	84055		INTST	1.00	0.10	0.03		0.00200	LAUNDRY	49D	C	SOL		367.5	9245
*	84055								LAUNDRY	4B	C	SOL		168.0	
840815	84059		INTST	0.70	0.08	0.07		0.00300	LAUNDRY	58D	C	SOL		480.0	11312
*	84059								LAUNDRY	4B	C			168.0	
840822	84060		INTST	DNA	DNA	DNA		0.00400	LAUNDRY	75D	C	SOL		637.5	10683
*	84060								LAUNDRY	1B				42.0	
840829	84061		INTST	0.35	<0.10	0.06		0.00330	LAUNDRY	69D	C	SOL		517.5	13425
*	84061								LAUNDRY	6B				252.0	
840906	84065		INTST	3.50	<0.10	0.04		0.00300	LAUNDRY	78D	C	SOL		585.0	11725
*	84065								LAUNDRY	2B				84.0	
840912	84068		INTST	8.00	<0.10	0.04		0.00450	LAUNDRY	62D	C	SOL		465.0	8510
*	84068								LAUNDRY	1B				42.0	
840919	84072		INTST	0.80	<0.10	0.05		0.00300	LAUNDRY	80D	C	SOL		600.0	12979
*	84072								LAUNDRY	3B				126.0	

PNO 5 RID 36
TMI-2 UNC. DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

* DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	<----- MR/HR -----> CNTCT	6 FT	CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
840926	84074		INTST	0.70	<0.10	0.04		0.00380	LAUNDRY	83D	C	SOL		472.5	12412
*	84074								LAUNDRY	7B				294.0	
841004	84078		INTST	<0.20	<0.20	0.08		0.00410	LAUNDRY	89D	C	SOL	LSA	709.5	11831
*	84078								LAUNDRY	1B					
841010	84081		INTST	0.35	<0.10	0.08		0.00310	LAUNDRY	62D	C	SOL	LSA	675.0	11661
*	84081								LAUNDRY	5B					
841017	84082		INTST	0.50	<0.10	0.05		0.00280	LAUNDRY	69D	C	SOL	LSA	643.5	10836
*	84082								LAUNDRY	3B					
841031	84089		INTST	8.00	<1.00	0.12		0.00500	LAUNDRY	76D	C	SOL	LSA	741.0	14744
*	84089								LAUNDRY	4B					
841107	84091		INTST	1.38	0.01	0.20		0.00400	LAUNDRY	88D	C	SOL	LSA	786.0	15963
*	84091								LAUNDRY	3B					
841114	84094		INTST	1.20	0.02	0.12		0.00500	LAUNDRY	86D	C	SOL	LSA	729.0	14906
*	84094								LAUNDRY	2B					
841121	84096		INTST	0.07	<0.01	<0.10		0.00300	LAUNDRY	51D	C	SOL	LSA	592.5	11681
*	84096								LAUNDRY	5B					
841204	84097		INTST	0.30	<0.20	<0.20		0.00600	LAUNDRY	115D	C	SOL	LSA	1030.5	20920
*	84097								LAUNDRY	4B					
841212	84099		INTST	0.60	0.12	<0.10		0.00600	LAUNDRY	101D	C	SOL	LSA	967.5	19781
*	84099								LAUNDRY	5B					
841219	84103		INTST	0.30	<0.20	<0.20		0.00500	LAUNDRY	92D	C	SOL	LSA	732.0	15097
*	84103								LAUNDRY	1B					
841227	84107		INTST	0.40	0.06	<0.10		0.00400	LAUNDRY	72D	C	SOL	LSA	540.0	11232
850103	85001		INTST	0.50	<0.10	<0.10		0.00200	LAUNDRY	31D	C	SOL	LSA	400.5	7816
*	85001								LAUNDRY	4B					
850109	85004		INTST	<0.10	<0.10	<0.10		0.00300	LAUNDRY	84D	C	SOL	LSA	606.0	12219
*	85004								LAUNDRY	3B					
850116	85005		INTST	0.20	<0.10	<0.10		0.00400	LAUNDRY	81D	C	SOL	LSA	775.5	15616
*	85005								LAUNDRY	4B					
850123	85007		INTST	0.25	<0.10	<0.10		0.00300	LAUNDRY	67D	C	SOL	LSA	586.5	11942
*	85007								LAUNDRY	2B					
850130	85009		INTST	0.80	0.15	<0.10		0.00400	LAUNDRY	117D	C	SOL	LSA	919.5	18997
*	85009								LAUNDRY	1B					
850206	85011		INTST	0.70	0.15	0.02		0.00400	LAUNDRY	74D	C	SOL	LSA	765.0	15269
*	85011								LAUNDRY	5B					
850220	85013		INTST	0.25	<0.10	<0.10		0.00400	LAUNDRY	80D	C	SOL	LSA	684.0	13970
*	85013								LAUNDRY	2B					
850227	85015		INTST	0.40	<0.10	<0.10		0.00700	LAUNDRY	109D	C	SOL	LSA	985.5	19984
*	85015								LAUNDRY	4B					
850306	85016		INTST	0.70	<0.10	<0.10		0.00600	LAUNDRY	94D	C	SOL	LSA	877.0	17644
*	85016								LAUNDRY	4B					
850312	85018		INTST	0.25	<0.10	<0.10		0.00400	LAUNDRY	86D	C	SOL	LSA	687.0	14161
*	85018								LAUNDRY	1B					
850320	85017		INTST	1.00	0.20	<0.10		0.00600	LAUNDRY	105D	C	SOL	LSA	870.5	17870
*	85017								LAUNDRY	2B					
850327	85022		INTST	1.00	0.02	<0.10		0.00500	LAUNDRY	111D	C	SOL	LSA	958.5	19551
*	85022								LAUNDRY	3B					
850403	85026		INTST	0.35	0.10	<0.10		0.00500	LAUNDRY	99D	C	SOL	LSA	910.5	18424
*	85026								LAUNDRY	4B					
850409	85029		INTST	1.70	0.20	<0.10		0.00600	LAUNDRY	99D	C	SOL	LSA	868.5	17679

PNO. 6 RID 36
TMI-2 UNC: DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

* DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	<----- MR/HR -----> CNTCT	6 FT	CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
*	85029								LAUNDRY	3B					
850417	85032		INTST	1.00	0.30	<0.10		0.00700	LAUNDRY	99D	C	SOL	LSA	868.5	17679
*	85032								LAUNDRY	3B					
850424	85033		INTST	1.20	0.20	<0.10		0.00700	LAUNDRY	96D	C	SOL	LSA	804.0	16466
*	85033								LAUNDRY	2B					
850501	85037		INTST	1.50	0.20	<0.20		0.00600	LAUNDRY	102D	C	SOL	LSA	891.0	18147
*	85037								LAUNDRY	3B	C	SOL			
850508	85038		INTST	0.60	0.10	<0.10		0.00563	LAUNDRY	83D	C	SOL		622.5	14438
*	85038								LAUNDRY	2B	C	SOL		84.0	
850515	85039		INTST	2.00	0.25	<0.10		0.00685	LAUNDRY	117D	C	SOL		877.5	21232
*	85039								LAUNDRY	4B	C	SOL		168.0	
850522	85041		INTST	0.40	<0.10	<0.10		0.00362	LAUNDRY	75D	C	SOL		562.5	12445
*	85041								LAUNDRY	1B	C	SOL		42.0	
850528	85042		INTST	DNA	0.08	0.04		0.00408	LAUNDRY	67D	C	SOL		502.5	13432
*	85042								LAUNDRY	4B	C	SOL		168.0	
850605	85044		INTST	0.90	0.10	0.04		0.00408	LAUNDRY	89D	C	SOL		667.5	16119
*	85044								LAUNDRY	3B	C	SOL		126.0	
850612	85050		INTST	0.60	0.06	0.04		0.00454	LAUNDRY	106D	C	SOL		795.0	18736
*	85050								LAUNDRY	3B	C	SOL		138.0	
850619	85054		INTST	0.70	0.10	0.04		0.00695	LAUNDRY	90D	C	SOL		675.0	16275
*	85054								LAUNDRY	3B	C	SOL		126.0	
850626	85056		INTST	0.46	0.10	0.04		0.00431	LAUNDRY	67D	C	SOL		502.5	13432
*	85056								LAUNDRY	4B	C	SOL		168.0	
850703	85059		INTST	0.50	0.06	0.04		0.00383	LAUNDRY	66D	C	SOL		495.0	11786
*	85059								LAUNDRY	2B	C	SOL		84.0	
850710	85062		INTST	1.00	0.20	0.04		0.00514	LAUNDRY	112D	C	SOL		840.0	18962
*	85062								LAUNDRY	2B	C	SOL		84.0	
850724	85064		INTST	0.50	0.10	0.10		0.00372	LAUNDRY	63D	C	SOL		472.5	12063
*	85064								LAUNDRY	3B	C	SOL		126.0	
850731	85066		INTST	0.50	0.10	0.02		0.00351	LAUNDRY	68D	C	SOL		510.0	10608
850807	85067		INTST	0.46	0.10	DNA		0.00459	LAUNDRY	108D	C	SOL		810.0	18338
*	85067								LAUNDRY	2B	C	SOL		84.0	
850813	85068		INTST	0.44	0.10	0.04		0.00282	LAUNDRY	79D	C	SOL		592.5	12724
850821	85071		INTST	1.20	0.12	0.06		0.00340	LAUNDRY	71D	C	SOL		532.5	11821
*	85071								LAUNDRY	1B	C	SOL		42.0	
850827	85074		INTST	1.00	0.12	0.02		0.00333	LAUNDRY	65D	C	SOL		487.5	10885
*	85074								LAUNDRY	1B	C	SOL		42.0	
850905	85077		INTST	0.50	0.06	0.02		0.00255	LAUNDRY	58D	C	SOL		435.0	10538
*	85077								LAUNDRY	2B	C	SOL		84.0	
850905	85080		INTST	0.60	0.16	0.02		0.00412	LAUNDRY	87D	C	SOL		652.5	15807
*	85080								LAUNDRY	3B	C	SOL		126.0	
850927	85083		INTST	2.00	0.10	0.04		0.00668	LAUNDRY	57D	C	SOL		427.5	11127
*	85083								LAUNDRY	3B	C	SOL		126.0	
851003	85084		INTST	0.30	0.10	0.06		0.00339	LAUNDRY	75D	C	SOL		562.5	12445
*	85084								LAUNDRY	1B	C	SOL		42.0	
851009	85085		INTST	0.80	0.06	0.04		0.00256	LAUNDRY	40D	C	SOL		300.0	7730
*	85085								LAUNDRY	2B	C	SOL		84.0	
851015	85086		INTST	DNA	DNA	DNA		0.00537	LAUNDRY	73D	C	SOL		547.5	12878
*	85086								LAUNDRY	2B	C	SOL		84.0	
851024	85088		INTST	1.20	0.20	0.04		0.00743	LAUNDRY	97D	C	SOL		727.5	16622

DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	MR/HR CNTCT	MR/HR 6 FT	MR/HR CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
	85088								LAUNDRY	2B	C	SOL		84.0	
851030	85091		INTST	1.80	0.50	0.08		0.00413	LAUNDRY	49D	C	SOL		367.5	8389
	85091								LAUNDRY	1B	C	SOL		42.0	
851105	85096		INTST	0.70	0.14	0.06		0.00577	LAUNDRY	69D	C	SOL		517.5	12999
	85096								LAUNDRY	3B	C	SOL		126.0	
851113	85100		INTST	1.20	0.20	0.10		0.00331	LAUNDRY	44D	C	SOL		330.0	9099
	85100								LAUNDRY	3B	C	SOL		126.0	
851119	85106		INTST	0.80	0.20	0.05		0.00386	LAUNDRY	61D	C	SOL		457.5	10261
	85106								LAUNDRY	1B	C	SOL		42.0	
851204	85109		INTST	DNA	DNA	DNA		0.00615	LAUNDRY	92D	C	SOL		690.0	15842
	85109								LAUNDRY	2B	C	SOL		84.0	
851210	85113		INTST	1.50	0.16	0.04		0.00390	LAUNDRY	49D	C	SOL		367.5	9134
	85113								LAUNDRY	2B	C	SOL		84.0	
851218	85123		INTST	0.40	0.12	<0.12		0.00704	LAUNDRY	81D	C	SOL		607.5	15616
	85123								LAUNDRY	4B	C	SOL		185.0	
851226	85129		INTST	1.60	<0.05	<0.05		0.00454	LAUNDRY	57D	C	SOL		427.5	10382
	85129								LAUNDRY	2B	C	SOL		101.0	
860102	86001		INTST	18.00	1.80	<0.06		0.00417	LAUNDRY	44D	C	SOL		330.0	7609
	86001								LAUNDRY	1B	C	SOL		42.0	
860107	86003		INTST	0.50	0.15	0.04		0.00208	LAUNDRY	44D	C	SOL		330.0	10277
	86003								LAUNDRY	5B	C	SOL		212.0	
860115	86005		INTST	DNA	DNA	DNA		0.00309	LAUNDRY	69D	C	SOL		517.5	DNA
860122	86008		INTST	1.70	0.12	0.04		0.00374	LAUNDRY	69D	C	SOL		517.5	12254
	86008								LAUNDRY	2B	C	SOL		101.0	
860128	86011		INTST	0.40	0.13	0.06		0.00385	LAUNDRY	67D	C	SOL		502.5	13432
	86011								LAUNDRY	4B	C	SOL		185.0	
860205	86012		INTST	1.00	0.24	0.06		0.00541	LAUNDRY	85D	C	SOL		637.5	16240
	86012								LAUNDRY	4B	C	SOL		185.0	
860211	86014		INTST	1.20	0.15	0.05		0.00465	LAUNDRY	73D	C	SOL		547.5	14368
	86014								LAUNDRY	4B	C	SOL		168.0	
860219	86017		INTST	DNA	DNA	DNA		0.00492	LAUNDRY	82D	C	SOL		615.0	DNA
	86017								LAUNDRY	2B	C	SOL		80.0	
860226	86019		INTST	0.40	0.12	<0.10		0.00452	LAUNDRY	83D	C	SOL		622.5	15928
	86019								LAUNDRY	4B	C	SOL		185.0	
860304	86022		INTST	0.70	0.15	0.10		0.00614	LAUNDRY	92D	C	SOL		690.0	15867
	86022								LAUNDRY	2B	C	SOL		84.0	
860311	86023		INTST	0.50	0.15	0.05		0.00359	LAUNDRY	86D	C	SOL		645.0	17141
	86023								LAUNDRY	5B	C	SOL		244.0	
860319	86026		INTST	0.60	0.13	0.05		0.00358	LAUNDRY	78D	C	SOL		585.0	15918
	86026								LAUNDRY	5B	C	SOL		210.0	
860325	86028		INTST	1.00	0.15	0.05		0.00451	LAUNDRY	130D	C	SOL		975.0	22540
	86028								LAUNDRY	3B	C	SOL		160.0	
860331	86029		INTST	1.40	0.22	0.07		0.00725	LAUNDRY	107D	C	SOL		802.5	19672
	86029								LAUNDRY	4B	C	SOL		168.0	
860404	86030		INTST	0.60	0.12	0.06		0.00279	LAUNDRY	80D	C	SOL		600.0	14740
	86030								LAUNDRY	3B	C	SOL		160.0	
860409	86032		INTST	DNA	DNA	DNA		0.00384	LAUNDRY	104D	C	SOL		780.0	19974
	86032								LAUNDRY	5B	C	SOL		210.0	
860415	86033		INTST	0.60	0.15	0.06		0.00478	LAUNDRY	120D	C	SOL		900.0	21725
	86033								LAUNDRY	4B	C	SOL		220.0	

PND 8 RID 36
TMI-2 UNC: DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

* DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	<----- MR/HR -----> CNTCT	6 FT	CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
860418	86034		INTST	0.60	0.14	0.07		0.00332	LAUNDRY	57D	C	SOL		427.5	10407
*	86034								LAUNDRY	2B	C	SOL		84.0	
860423	86035		INTST	1.00	0.10	0.06		0.00791	LAUNDRY	108D	C	SOL		810.0	18363
*	86035								LAUNDRY	2B	C	SOL		84.0	
860429	86037		INTST	0.50	0.12	0.06		0.00379	LAUNDRY	76D	C	SOL		547.5	13648
*	86037								LAUNDRY	3B	C	SOL		160.0	
860507	86038		INTST	0.40	0.10	0.10		0.00507	LAUNDRY	86D	C	SOL		645.0	14956
*	86038								LAUNDRY	2B	C	SOL		84.0	
860514	86043		INTST	3.20	0.50	0.28		0.00395	LAUNDRY	84D	C	SOL		630.0	15339
*	86043								LAUNDRY	3B				126.0	
860521	86046		INTST	1.80	0.20	0.08		0.00535	LAUNDRY	71D	C	SOL		532.5	12616
*	86046								LAUNDRY	2B	C	SOL		84.0	
860527	86048		INTST	0.60	0.14	0.10		0.00333	LAUNDRY	61D	C	SOL		457.5	11801
*	86048								LAUNDRY	3B	C	SOL		160.0	
860603	86050		INTST	0.30	0.10	0.06		0.00260	LAUNDRY	57D	C	SOL		427.5	11177
*	86050								LAUNDRY	3B	C	SOL		126.0	
860611	86053		INTST	3.00	0.14	0.06		0.00489	LAUNDRY	69D	C	SOL		517.5	12304
*	86053								LAUNDRY	2B	C	SOL		101.0	
860618	86056		INTST	DNA	DNA	DNA		0.00292	LAUNDRY	60D	C	SOL		450.0	11595
*	86056								LAUNDRY	3B	C	SOL		126.0	
860624	86058		INTST	1.00	0.14	0.04		0.00287	LAUNDRY	67D	C	SOL		502.5	11992
*	86058								LAUNDRY	2B	C	SOL		101.0	
860701	86060		INTST	0.50	0.08	0.10		0.00261	LAUNDRY	70D	C	SOL		525.0	10970
860709	86063		INTST	0.30	<0.10	0.08		0.00169	LAUNDRY	41D	C	SOL		307.5	7936
*	86063								LAUNDRY	2B	C	SOL		101.0	
860716	86067		INTST	3.50	2.60	0.08		0.00331	LAUNDRY	67D	C	SOL		502.5	11992
*	86067								LAUNDRY	2B	C	SOL		101.0	
860722	86069		INTST	1.50	DNA	DNA		0.00349	LAUNDRY	58D	C	SOL		435.0	9518
860730	86070		INTST	0.30	0.08	<0.10		0.00269	LAUNDRY	65D	C	SOL		487.5	12425
*	86070								LAUNDRY	3B				294.0	
860805	86075		INTST	DNA	DNA	DNA		DNA	LAUNDRY	62D	C	SOL		465.0	DNA
*	86075								LAUNDRY	1B				98.0	DNA
860813	86077		INTST	0.70	0.10	0.06		0.00289	LAUNDRY	65D	C	SOL		487.5	11780
*	86077								LAUNDRY	2B				101.0	
860820	86079		INTST	1.60	0.20	0.08		0.00381	LAUNDRY	72D	C	SOL		540.0	13517
*	86079								LAUNDRY	3B				143.0	
860827	86083		INTST	0.50	0.08	0.10		0.00514	LAUNDRY	89D	C	SOL		667.5	16119
*	86083								LAUNDRY	3B				126.0	
860904	86087		INTST	0.60	0.12	0.12		0.00339	LAUNDRY	86D	C	SOL		645.0	14211
*	86087								LAUNDRY	1B				59.0	
860910	86089		INTST	0.18	0.04	0.06		0.00218	LAUNDRY	76D	C	SOL		570.0	13396
*	86089								LAUNDRY	2B				84.0	
860918	86092		INTST	DNA	DNA	DNA		0.00422	LAUNDRY	84D	C	SOL		630.0	15414
*	86092								LAUNDRY	3B				126.0	
860925	86094		INTST	0.50	0.12	0.08		0.00320	LAUNDRY	85D	C	SOL		637.5	15570
*	86094								LAUNDRY	3B				160.0	
861002	86098		INTST	DNA	DNA	DNA		0.00408	LAUNDRY	87D	C	SOL		652.5	17027
*	86098								LAUNDRY	4B				168.0	
861009	86099		INTST	0.30	0.05	0.05		0.00363	LAUNDRY	96D	C	SOL		720.0	18531
*	86099								LAUNDRY	4B				202.0	

PNO 9
TMI-2 UNC DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING RID 36
M 286 C

* DATE	SHPMT NUMBER	SYS/COMP ND	DISPOSAL SITE	MR/HR CNTCT	MR/HR 6 FT	MR/HR CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
861016	86101		INTST	0.36	0.08	0.06		0.00382	LAUNDRY	66D	C	SOL		495.0	11786
*	86101								LAUNDRY	2B				80.0	
861022	86104		INTST	0.70	0.10	0.04		0.00338	LAUNDRY	84D	C	SOL		630.0	17674
*	86104								LAUNDRY	6B				303.0	
861030	86109		INTST	0.80	0.12	0.16		0.00319	LAUNDRY	84D	C	SOL		630.0	14694
*	86109								LAUNDRY	2B				101.0	
861106	86114		INTST	DNA	DNA	DNA		0.00606	LAUNDRY	110D	C	SOL		825.0	21730
*	86114								LAUNDRY	6B				337.0	
861111	86117		INTST	DNA	DNA	DNA		0.00484	LAUNDRY	70D	C	SOL		525.0	DNA
*	86117								LAUNDRY	7B				294.0	
861114	86120		INTST	DNA	DNA	DNA		0.00382	LAUNDRY	84D	C	SOL		630.0	18319
*	86120								LAUNDRY	7B				294.0	
861118	86122		INTST	DNA	DNA	DNA		0.00620	LAUNDRY	125D	C	SOL		937.5	22480
*	86122								LAUNDRY	4B				168.0	
861120	86123		INTST	DNA	DNA	DNA		0.00384	LAUNDRY	73D	C	SOL		547.5	12878
*	86123								LAUNDRY	2B				84.0	
861122	86124		INTST	DNA	DNA	DNA		0.00265	LAUNDRY	62D	C	SOL		465.0	14142
*	86124								LAUNDRY	6B				252.0	
861125	86125		INTST	DNA	DNA	DNA		0.00365	LAUNDRY	67D	C	SOL		502.5	12687
*	86125								LAUNDRY	3B				126.0	
861128	86126		INTST	DNA	DNA	DNA		0.00230	LAUNDRY	47D	C	SOL		352.5	11057
*	86126								LAUNDRY	5B				210.0	
861201	86129		INTST	DNA	DNA	DNA		0.00231	LAUNDRY	43D	C	SOL		322.5	6708
861203	86130		INTST	DNA	DNA	DNA		0.00189	LAUNDRY	45D	C	SOL		337.5	9255
*	86130								LAUNDRY	3B				126.0	
861205	86133		INTST	DNA	DNA	DNA		0.00254	LAUNDRY	58D	C	SOL		435.0	12028
*	86133								LAUNDRY	4B				168.0	
861208	86135		INTST	DNA	DNA	DNA		0.00880	LAUNDRY	49D	C	SOL		367.5	9879
*	86135								LAUNDRY	3B				126.0	
861211	86137		INTST	DNA	DNA	DNA		0.00471	LAUNDRY	100D	C	SOL		750.0	18580
*	86137								LAUNDRY	4B				168.0	
861215	86138		INTST	DNA	DNA	DNA		0.00367	LAUNDRY	87D	C	SOL		652.5	19552
*	86138								LAUNDRY	4B				168.0	
861218	86139		INTST	DNA	DNA	DNA		0.00371	LAUNDRY	99D	C	SOL		742.5	17679
*	86139								LAUNDRY	3B				126.0	
861222	86143		INTST	DNA	DNA	DNA		0.00328	LAUNDRY	92D	C	SOL		690.0	18822
*	86143								LAUNDRY	6B				252.0	
861224	86144		INTST	DNA	DNA	DNA		0.00233	LAUNDRY	60D	C	SOL		450.0	10850
*	861-4								LAUNDRY	2B				84.0	
861229	86147		INTST	DNA	DNA	DNA		0.00183	LAUNDRY	44D	C	SOL		330.0	8354
*	86147								LAUNDRY	2B				84.0	
861231	86148		INTST	DNA	DNA	DNA		0.00358	LAUNDRY	76D	C	SOL		570.0	12661
*	86148								LAUNDRY	1R				42.0	
870105	87002		INTST	DNA	DNA	DNA		0.00272	LAUNDRY	54D	C	SOL		405.0	11404
*	87002								LAUNDRY	5B				210.0	
870108	87003		INTST	DNA	DNA	DNA		0.00363	LAUNDRY	83D	C	SOL		622.5	14438
*	87003								LAUNDRY	2B				84.0	
870112	87004		INTST	DNA	DNA	DNA		0.00481	LAUNDRY	99D	C	SOL		742.5	17679
*	87004								LAUNDRY	3B				126.0	
870115	87005		INTST	DNA	DNA	DNA		0.00482	LAUNDRY	87D	C	SOL		652.5	17297

PNO 10 RID 36
TMI-2 UNC: ODS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	MR/HR 6 FT CNTCT	MR/HR 6 FT	MR/HR CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
	87005								LAUNDRY	5B				210.0	
870119	87007		INTST	DNA	DNA	DNA		0.00419	LAUNDRY	38D	C	SOL		285.0	8163
	87007								LAUNDRY	3B				126.0	
870122	87008		INTST	DNA	DNA	DNA		0.00574	LAUNDRY	97D	C	SOL		727.5	15112
	87008								LAUNDRY	4B				168.0	
870126	87010		INTST	DNA	DNA	DNA		0.00363	LAUNDRY	69D	C	SOL		517.5	12999
	87010								LAUNDRY	3B				126.0	
870129	87012		INTST	DNA	DNA	DNA		0.00369	LAUNDRY	87D	C	SOL		652.5	15807
	87012								LAUNDRY	3B				126.0	
870202	87013		INTST	DNA	DNA	DNA		0.00363	LAUNDRY	85D	C	SOL		637.5	16985
	87013								LAUNDRY	5B				210.0	
870205	87014		INTST	DNA	DNA	DNA		0.00354	LAUNDRY	81D	C	SOL		607.5	14871
	87014								LAUNDRY	3B				126.0	
870209	87017		INTST	DNA	DNA	DNA		0.00502	LAUNDRY	98D	C	SOL		735.0	20503
	87017								LAUNDRY	7B				294.0	
870212	87019		INTST	DNA	DNA	DNA		0.00261	LAUNDRY	63D	C	SOL		472.5	12808
	87019								LAUNDRY	4B				168.0	
870216	87021		INTST	DNA	DNA	DNA		0.00370	LAUNDRY	85D	C	SOL		637.5	16985
	87021								LAUNDRY	5B				210.0	
870219	87022		INTST	DNA	DNA	DNA		0.00374	LAUNDRY	89D	C	SOL		667.5	16119
	87022								LAUNDRY	3B				126.0	
870223	87025		INTST	DNA	DNA	DNA		0.00367	LAUNDRY	88D	C	SOL		660.0	18198
	87025								LAUNDRY	6B				252.0	
870226	87026		INTST	DNA	DNA	DNA		0.00326	LAUNDRY	81D	C	SOL		607.5	16361
	87026								LAUNDRY	5B				210.0	
870302	87030		INTST	DNA	DNA	DNA		0.00479	LAUNDRY	98D	C	SOL		735.0	18268
	87030								LAUNDRY	4B				168.0	
870305	87033		INTST	DNA	DNA	DNA		0.00415	LAUNDRY	87D	C	SOL		652.5	15807
	87033								LAUNDRY	3B				126.0	
870309	87034		INTST	DNA	DNA	DNA		0.00320	LAUNDRY	64D	C	SOL		480.0	12219
	87034								LAUNDRY	3B				126.0	
870312	87036		INTST	DNA	DNA	DNA		0.00656	LAUNDRY	108D	C	SOL		810.0	19828
	87036								LAUNDRY	4B				168.0	
870316	87039		INTST	DNA	DNA	DNA		0.00392	LAUNDRY	86D	C	SOL		645.0	16396
	87039								LAUNDRY	4B				168.0	
870319	87044		INTST	DNA	DNA	DNA		0.00387	LAUNDRY	90D	C	SOL		675.0	16275
	87044								LAUNDRY	3B				126.0	
870323	87045		INTST	DNA	DNA	DNA		0.00246	LAUNDRY	60D	C	SOL		450.0	11595
	87045								LAUNDRY	3B					
870326	87048		INTST	DNA	DNA	DNA		0.00299	LAUNDRY	68D	C	SOL		510.0	10608
870402	87050		INTST	DNA	DNA	DNA		0.00396	LAUNDRY	67D	C	SOL		502.5	12687
	87050								LAUNDRY	3B				126.0	
870416	87055		INTST	DNA	DNA	DNA		0.00392	LAUNDRY	70D	C	SOL		525.0	13155
	87055								LAUNDRY	3B				126.0	
870419	87051		INTST	DNA	DNA	DNA		0.00486	LAUNDRY	72D	C	SOL		540.0	13467
	87051								LAUNDRY	3B				126.0	

PROTECTIVE CLOTHING (LAUNDRY)

GRAND-TOTAL -

PNO 11 RID 36
TMI-2 UNC: DDS - WASTE SHIPMENT REPORT - PROTECTIVE CLOTHING M 286 C

# DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	<----- MR/HR ------> CNTCT	6 FT	CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS

DRUMS CONTAINERS = 26,119
ACTIVITY, CURIES = 6.25720*
VOLUME, CU.FT. = 199,542.00*
WEIGHT, LBS. = 3,426,656*

BOXES CONTAINERS = 516
ACTIVITY, CURIES = 0*
VOLUME, CU.FT. = 19,296.00*
WEIGHT, LBS. = 0*

ALL CONTAINERS = 26,635
ACTIVITY, CURIES = 6.25720*
VOLUME, CU.FT. = 218,838.00
WEIGHT, LBS. = 3,426,656*

..... END REPORT .....

4.0 COMPUTER REPORTS

4.4 TMI-2 Radioactive Waste Notes

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RADIOACTIVE WASTE NOTES

THIS REPORT IS A WORKING DOCUMENT AND WILL BE UPDATED PERIODICALLY.

NOTES:

1. WASTE DISPOSAL SITES
   - RICHL - U.S. ECOLOGY, RICHLAND, WASHINGTON
   - EG&G - IDAHO NATIONAL ENGINEERING LABORATORY, SCOVILLE, IDAHO
   - DOEID - IDAHO NATIONAL ENGINEERING LABORATORY, SCOVILLE, IDAHO
   - DOERL - DOE-RL HANFORD, RICHLAND, WASHINGTON WASHINGTON
   - QUADREX - QUADREX CORPORATION, OAK RIDGE, TENNESSEE (DECONTAMINATION FACILITY--NOT A DISPOSAL SITE)

2. RADIONUCLIDES REMOVED FROM ACCIDENT WATER DURING PROCESSING THROUGH THE SUBMERGED DEMINERALIZER SYSTEM (SDS), THE EPICOR SYSTEM PREFILTERS (PF) AND THE EPICOR SYSTEM DEMINERALIZERS (DF, DS, F, K AND 2K) ARE SHOWN AS AVERAGE WEIGHT PERCENTAGES IN THE FOLLOWING TABLE: (NS - NOT SIGNIFICANT) THE REMAINING INSIGNIFICANT PERCENTAGES CONSIST OF MINUTE AMOUNTS OF OTHER FISSION PRODUCTS. IT IS ASSUMED THAT ALL WASTES CONTAIN THE SAME RADIONUCLIDE CONCENTRATIONS AS ACCIDENT WATER.

NUCLIDE	SDS	PF	DF	DS	F	K & 2K
	%	%	%	%	%	%
CR 51	NS	NS	NS	0.04	NS	0.12
MN 54	NS	0.02	NS	NS	0.01	0.08
CO 58	NS	NS	NS	NS	0.04	NS
CO 60	0.01	0.01	NS	0.05	0.13	0.08
SR 90	1.85	2.71	7.65	30.97	29.36	32.45
Y 90	1.85	2.71	7.65	30.97	29.36	32.45
RU 103	NS	NS	NS	0.01	NS	NS
RH 103M	NS	NS	NS	0.01	NS	NS
RU 106	0.26	0.91	1.23	1.25	0.69	1.03
RH 106	0.26	0.91	1.23	1.25	0.69	1.03
AG 110	NS	0.03	0.10	0.01	NS	NS
SN 113	NS	NS	NS	0.04	NS	NS
IN 113	NS	NS	NS	0.04	NS	NS
SB 125	0.34	0.05	0.32	0.65	18.48	20.06
TE 125M	0.08	0.02	0.07	0.11	4.25	4.62
CS 134	3.90	4.54	5.07	2.28	0.79	0.34
CS 137	46.81	45.21	39.18	15.97	7.08	2.93
BA 137M	44.29	42.77	37.07	15.10	6.69	2.77
CE 144	0.17	NS	0.18	0.59	1.21	1.02
PR 144	0.17	NS	0.18	0.59	1.21	1.02
TOTAL	99.99	99.89	99.93	99.93	99.99	100

BEST COPY AVAILABLE

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3. CONTAINERS (CNTRS) - B = BOX; D = DRUM; C = CASK; L = LINER; T = TANK

4. TYPE - A = ACTIVATION, C = CONTAMINATION

5. DOT S/CLS - LSA = LOW SPECIFIC ACTIVITY; LQ = LARGE QUANTITY

6. NEG - NEGLIGIBLE (USUALLY LESS THAN ONE MILLICURIE)

7. DNA - DATA NOT AVAILABLE

..... END REPORT .....

4.0 COMPUTER REPORTS

4.5 Waste Shipment Report - Radioactive Waste

PNO 1 RID 37
TMI-2 UNC DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE M 286 C

* DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	MR/HR CNTCT	MR/HR 6 FT	MR/HR CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
			NOTE1				NOTE2			NOTE3			NOTE5		
790409	79034		RICHL	0.10	<0.10	DNA		13.00000	SOLIDIFIED WASTE	DNA	C	SOL	LSA	DNA	DNA
790409	79035		RICHL	0.30	<0.10	DNA		13.00000	SOLIDIFIED WASTE	DNA	C	SOL	LSA	DNA	DNA
790419	79036		RICHL	1.30	0.60	DNA		8.70000	SOLIDIFIED WASTE	DNA	C	SOL	LSA	DNA	DNA
790807	79085		RICHL	30.00	1.50	0.50		3.40000	NON-COMPACTED TRASH	157D	C	SOL	LSA	1178.0	35006
790820	79095		RICHL	30.00	1.50	0.05		1.40000	NON-COMPACTED TRASH	156D	C	SOL	LSA	1170.0	35590
790824	79098		RICHL	10.00	4.00	0.10		3.30000	NON-COMPACTED TRASH	156D	C	SOL	LSA	1170.0	35500
790827	79101		RICHL	28.00	1.50	0.25		2.20000	NON-COMPACTED TRASH	157D	C	SOL	LSA	1177.0	35504
790828	79103		RICHL	30.00	4.00	0.70		10.40000	NON-COMPACTED TRASH	116D	C	SOL	LSA	870.0	28916
*	79103									3B				255.0	
790830	79108		RICHL	13.50	1.30	0.25		0.20000	NON-COMPACTED TRASH	10B	C	SOL	LSA	1240.0	15000
790831	79111		RICHL	25.00	3.00	0.70		0.20000	NON-COMPACTED TRASH	10B	C	SOL	LSA	1240.0	15000
790904	79112		RICHL	40.00	2.00	0.40		0.60000	NON-COMPACTED TRASH	10B	C	SOL	LSA	1240.0	15000
790907	79117		RICHL	15.00	2.00	0.20		0.30000	NON-COMPACTED TRASH	10B	C	SOL	LSA	1240.0	14350
791001	79125		RICHL	50.00	1.00	0.30		0.20000	NON-COMPACTED TRASH	10B	C	SOL	LSA	1240.0	13525
791002	79127		RICHL	22.00	3.00	0.10		0.30000	NON-COMPACTED TRASH	10B	C	SOL	LSA	1240.0	14550
791129	79149		RICHL	70.00	1.00	0.20		0.40000	NON-COMPACTED TRASH	10B	C	SOL	LSA	1240.0	15875
791203	79150		RICHL	25.00	2.00	0.20		0.30000	NON-COMPACTED TRASH	10B	C	SOL	LSA	1240.0	12625
791204	79152		RICHL	4.00	1.20	0.10		1.00000	NON-COMPACTED TRASH	154D	C	SOL	LSA	1155.0	40885
791206	79157		RICHL	8.00	1.30	0.30		0.10000	NON-COMPACTED TRASH	10B	C	SOL	LSA	1240.0	13550
791207	79153		RICHL	3.00	<1.00	<1.00		0.20000	NON-COMPACTED TRASH	144D	C	SOL	LSA	1080.0	28800
791207	79161		RICHL	160.00	7.00	0.20		0.50000	NON-COMPACTED TRASH	10B	C	SOL	LSA	1240.0	14490
791210	79163		RICHL	4.00	0.60	0.10		1.30000	NON-COMPACTED TRASH	153D	C	SOL	LSA	2147.5	39919
791211	79165		RICHL	40.00	7.00	0.10		0.20000	NON-COMPACTED TRASH	10B	C	SOL	LSA	1240.0	13925
800108	80002		RICHL	140.00	8.00	0.30		3.10000	COMPACTED TRASH	95D	C	SOL	LSA	712.5	DNA
800123	80003		RICHL	70.00	8.00	1.80		2.60000	COMPACTED TRASH	100D	C	SOL	LSA	750.0	38136
800206	80011		RICHL	100.00	4.00	0.70		1.80000	COMPACTED TRASH	135D	C	SOL	LSA	1379.0	29862
800313	80016		RICHL	6.00	4.00	0.20		1.70000	RESIN LINER	1C	C	SOL	LSA	155.8	7500
800402	80029		RICHL	3.00	0.20	0.10		3.20000	RESIN LINER	1C	C	SOL	LSA	155.8	7500
800416	80031		RICHL	15.00	0.80	0.12		4.60000	RESIN LINER D-12	1C	C	SOL	LSA	155.8	7500
800418	80033		RICHL	0.90	0.08	0.06		1.00000	RESIN LINER D-7	1C	C	SOL	LSA	155.8	7500
800605	80049		RICHL	55.00	2.50	0.25		8.50000	RESIN LINER P-12	1C	C	SOL	LSA	155.8	7500
800606	80039		RICHL	175.00	7.50	0.60		5.60000	SOLIDIFIED WASTE	128D	C	SOL	LSA	960.0	42298
800625	80060		RICHL	2.50	0.15	0.10		0.60000	RESIN LINER D-20	1C	C	SOL	LSA	155.8	7500
800627	80061		RICHL	175.00	8.00	1.20		3.40000	RESIN LINER D-11	1C	C	SOL	LSA	155.8	7500
800630	80040		RICHL	75.00	6.00	0.50		1.40000	NON-COMPACTED TRASH	199D	C	SOL	LSA	1494.0	17000
800707	80071		RICHL	15.00	0.90	<0.10		2.60000	RESIN LINER D-18	1C	C	SOL	LSA	155.8	7500
800707	80063		RICHL	1.20	<0.10	<0.10		3.20000	RESIN LINER D-10	1C	C	SOL	LSA	155.8	7500
800709	80067		RICHL	0.60	0.10	0.10		4.10000	RESIN LINER D-13	1C	C	SOL	LSA	155.8	7500
800709	80068		RICHL	15.00	0.70	<0.10		1.20000	RESIN LINER D-15	1C	C	SOL	LSA	155.8	7500
800711	80070		RICHL	13.00	1.40	0.10		2.80000	RESIN LINER P-9	1C	C	SOL	LSA	155.8	7500
800721	80079		RICHL	3.00	0.20	<0.05		4.70000	RESIN LINER D-9	1C	C	SOL	LSA	155.8	7500
800722	80080		RICHL	105.00	2.00	0.20		1.70000	COMP & NON-COMP TRASH	10B	C	SOL	LSA	235.5	37785
*	80080									131D				982.5	
800722	80081		RICHL	68.00	1.90	0.20		1.70000	COMP & NON-COMP TRASH	10B	C	SOL	LSA	232.0	37785
*	80081									136D				986.0	
800731	80086		RICHL	30.00	1.30	0.10		3.60000	RESIN LINER D-17	1C	C	SOL	LSA	155.8	7500
800801	80085		RICHL	3.00	0.60	0.05		2.20000	RESIN LINER D-14	1C	C	SOL	LSA	155.8	7500

PNO 2 RID 37
TMI-2 UNC DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE M 286 C

* DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	MR/HR 6 FT	MR/HR CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
800805	80084		RICHL	2.00	0.25		2.50000	RESIN LINER D-19	1C	C	SOL	LSA	155.8	7500
800807	80093		RICHL	0.12	<0.10		5.60000	RESIN LINER P-10	1C	C	SOL	LSA	155.8	7500
800902	80099		RICHL	0.10	0.10		7.80000	RESIN LINER D-4	1C	C	SOL	LSA	155.8	7500
800903	80098		RICHL	1.00	0.10		4.80000	RESIN LINER D-1	1C	C	SOL	LSA	155.8	7500
800905	80104		RICHL	1.30	0.15		0.20000	NON-COMPACTED TRASH	10B	C	SOL	LSA	1239.0	22400
*	80104								34D				255.0	
800915	80111		RICHL	<0.05	<0.05		0.00000	WATER POLISHING RESIN	104D	C	SOL	LSA	780.0	12000
800918	80113		RICHL	0.70	0.20		3.60000	RESIN LINER D-6	1C	C	SOL	LSA	155.8	7500
800924	80112		RICHL	60.00	0.20		1.50000	NON-COMPACTED TRASH	10B	C	SOL	LSA	1239.0	DNA
*	80112								34D				255.0	
800929	80116		RICHL	8.00	0.60		13.30000	RADIAC AND COMP TRASH	75D	C	SOL	LSA	560.1	17309
801002	80121		RICHL	0.10	0.10		0.00000	WATER POLISHING RESIN	55D	C	SOL	LSA	624.0	36250
801003	80123		RICHL	0.80	0.20		5.70000	RESIN LINER D-5	1C	C	SOL	LSA	155.8	7500
801014	80128		RICHL	3.00	1.30		0.60000	COMP & NON-COMP TRASH	6B	C	SOL	LSA	745.5	35039
*	80128								65D				487.5	
801015	80129		RICHL	5.00	1.30		1.20000	COMP & NON-COMP TRASH	10B	C	SOL	LSA	1240.0	26252
*	80129								20D				146.0	
801016	80127		RICHL	2.50	0.50		0.50000	COMP & NON-COMP TRASH	5B	C	SOL	LSA	625.0	39100
*	80127								70D				525.0	
801017	80132		RICHL	1.40	0.50		0.20000	NON-COMPACTED TRASH	152D	C	SOL	LSA	1140.0	26500
801020	80133		RICHL	<0.05	<0.05		0.00000	WATER POLISHING RESIN	55D	C	SOL	LSA	624.0	33650
801103	80138		RICHL	0.07	<0.05		0.00000	RESINS	71D	C	SOL	LSA	811.0	31500
801120	80137		RICHL	0.80	0.50		0.30000	NON-COMPACTED TRASH	24B	C	SOL	LSA	2299.2	33000
801219	80153		RICHL	2.50	0.10		1.00000	RESINS & COMP TRASH	9B	C	SOL	LSA	1129.9	DNA
*	80153								25D				18.5	
810220	81017		RICHL	1.30	0.10		0.60000	MISC TRASH	92D	C	SOL	LSA	690.0	32939
*	81017								8B				766.4	
810326	81033		RICHL	7.00	0.60		6.60000	MISC TRASH	65D	C	SOL	LSA	487.5	35230
*	81033								10B				974.0	
810409	81039		RICHL	4.00	1.00		2.30000	MISC TRASH	38D	C	SOL	LSA	285.0	16456
*	81039								4B				467.2	
810423	81043		RICHL	0.15	<0.10		3.64000	EPICOR DF-11	1C	C	SOL	LSA	170.0	2650
810425	81045		RICHL	DNA	DNA		DNA	EPICOR DF-13	1C	C	SOL	LSA	170.0	2650
810428	81046		RICHL	0.70	<0.20		3.20000	EPICOR DF-9	1C	C	SOL	LSA	170.0	2650
810429	81047		RICHL	<0.10	<0.10		0.60000	EPICOR DF-7	1C	C	SOL	LSA	170.0	2650
810512	81051		RICHL	<0.20	<0.20		2.20000	EPICOR DF-8	1C	C	SOL	LSA	170.0	2650
810512	81052		RICHL	<0.20	<0.20		2.10000	EPICOR DF-14	1C	C	SOL	LSA	170.0	2650
810518	81056		DOEID	0.50	0.20		2267.800	EPICOR PF-16	1C	C	SOL	LQ	170.0	2650
810520	81057		RICHL	0.50	<0.50		2.40000	EPICOR DF-12	1C	C	SOL	LSA	170.0	2650
810522	81058		RICHL	0.18	<0.18		3.70000	EPICOR DF-15	1C	C	SOL	LSA	170.0	2650
810526	81059		RICHL	<0.10	<0.20		1.30000	EPICOR DF-10	1C	C	SOL	LSA	170.0	2650
810601	81064		RICHL	<0.20	<0.20		1.30000	EPICOR DS-3	1C	C	SOL	LSA	170.0	7500
810608	81063		RICHL	<0.20	<0.20		1.20000	EPICOR DS-5	1C	C	SOL	LSA	170.0	7500
810608	81065		RICHL	<0.20	<0.20		3.00000	EPICOR DS-7	1C	C	SOL	LSA	170.0	7500
810609	81067		RICHL	<0.10	<0.10		4.40000	EPICOR DS-6	1C	C	SOL	LSA	170.0	7500
810610	81070		RICHL	0.80	<0.20		11.70000	EPICOR DS-2	1C	C	SOL	LSA	170.0	7500
810616	81073		RICHL	3.50	<0.20		7.90000	EPICOR DS-1	1C	C	SOL	LSA	170.0	7500
810618	81076		RICHL	1.00	<0.01		7.00000	EPICOR DF-4	1C	C	SOL	LSA	170.0	3500
810619	81077		RICHL	0.70	<0.20		20.50000	MISC TRASH	10D	C	SOL	LSA	116.0	2604
810623	81068		RICHL	2.50	<0.30		2.30000	MISC TRASH	60D	C	SOL	LSA	450.0	3500

PNO 3 RID 37
TMI-2 UNC DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE M 286 C

* DATE	SHPMT NUMBER	UNC SYS/COMP NO	DISPOSAL SITE	MR/HR CNTCT	MR/HR 6 FT	MR/HR CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
*	81068									10B				966 0	
810623	81079		RICHL	0.30	<0.20	<0.20		55.40000	EPICOR DF-5	1C	C	SOL	LSA	170 0	3500
810626	81081		RICHL	26.00	4.00	<0.20		1.00000	EPICOR DS-4 & RESINS	1C	C	SOL	LSA	170 0	14048
810626	81082		RICHL	60.00	5.50	0.15		46.00000	EPICOR DF-3	1C	C	SOL	LSA	170 0	14048
810626	81083		RICHL	130.00	9.00	0.35		74.00000	EPICOR DF-6	1C	C	SOL	LSA	170 0	14048
810627	81084		RICHL	6.00	<0.20	<0.20		46.00000	EPICOR DF-1	1C	C	SOL	LSA	170 0	3500
810701	81085		RICHL	3.00	0.15	<0.10		9.80000	MISC TRASH	1C	C	SOL	LSA	139 5	5263
810729	81093		RICHL	50.00	8.00	0.10		0.60000	MISC TRASH & RESINS	1C	C	SOL	LSA	156 0	9000
810910	81107		RICHL	30.00	4.00	0.10		4.80000	MISC TRASH	105D	C	SOL	LSA	787 5	39636
*	81107									5B				496 5	
811007	81118		RICHL	0.50	0.10	<0.10		2.90000	EPICOR F-1	1C	C	SOL	LSA	170 0	7241
811007	81121		RICHL	1.60	0.20	<0.10		3.20000	EPICOR F-2	1C	C	SOL	LSA	170 0	7241
811016	81124		RICHL	0.20	<0.10	<0.10		2.50000	EPICOR F-4	1C	C	SOL	LSA	170 0	7415
811016	81125		RICHL	1.50	0.10	<0.10		4.60000	EPICOR F-5	1C	C	SOL	LSA	170 0	7415
811022	81128		RICHL	0.20	<0.10	<0.10		1.00000	EPICOR K-1	1C	C	SOL	LSA	170 0	7520
811028	81131		RICHL	0.20	<0.20	<0.10		1.90000	EPICOR F-6	1C	C	SOL	LSA	170 0	7021
811029	81133		RICHL	0.40	<0.20	<0.20		3.20000	EPICOR F-7	1C	C	SOL	LSA	170 0	7021
811104	81134		RICHL	0.80	0.15	<0.05		3.00000	EPICOR F-8	1C	C	SOL	LSA	170 0	7021
811106	81136		RICHL	3.00	0.60	0.05		2.60000	MISC TRASH	8B	C	SOL	LSA	996 0	5151
*	81136							0.01000	EPICOR 2K1	1L	C	SOL	LSA	170 0	4500
811106	81137		RICHL	<0.20	<0.20	<0.20		2.00000	EPICOR F-9	1C	C	SOL	LSA	170 0	5151
811106	81138		RICHL	<0.20	<0.20	<0.20		2.40000	EPICOR K-2	1C	C	SOL	LSA	170 0	5151
811113	81139		RICHL	0.10	<0.05	<0.05		2.20000	EPICOR F-10	1C	C	SOL	LSA	170 0	7021
811113	81140		RICHL	0.20	<0.10	<0.10		1.70000	EPICOR F-11	1C	C	SOL	LSA	170 0	7021
811113	81141		RICHL	0.20	<0.10	<0.10		2.20000	EPICOR F-12	1C	C	SOL	LSA	170 0	7021
811130	81147		RICHL	0.30	<0.10	<0.10		3.20000	EPICOR K-3	1C	C	SOL	LSA	170 0	6671
811202	81148		RICHL	0.30	<0.05	<0.05		2.60000	EPICOR F-13	1C	C	SOL	LSA	170 0	7021
811207	81149		RICHL	0.50	<0.05	<0.05		2.50000	EPICOR F-14	1C	C	SOL	LSA	170 0	7021
811208	81150		RICHL	0.40	<0.05	<0.05		2.30000	EPICOR F-15	1C	C	SOL	LSA	170 0	6801
811211	81151		RICHL	0.10	<0.05	<0.05		3.10000	EPICOR F-16	1C	C	SOL	LSA	170 0	6801
811215	81153		RICHL	0.30	<0.10	<0.10		4.10000	EPICOR F-13	1C	C	SOL	LSA	170 0	7440
811215	81154		RICHL	0.70	<0.10	<0.10		5.30000	EPICOR F-17	1C	C	SOL	LSA	170 0	7440
811228	81158		RICHL	0.50	<0.20	<0.20		5.10000	EPICOR F-18	1C	C	SOL	LSA	170 0	7440
811229	81159		RICHL	0.80	0.10	<0.05		4.90000	EPICOR F-19	1C	C	SOL	LSA	170 0	7440
820205	82004		RICHL	20.00	1.40	<0.20		1.80000	COMPACTED TRASH	79D	C	SOL	LSA	592 5	27301
820429	82028		RICHL	14.00	3.20	0.20		6.30000	MISC TRASH & FLAM LIQ	10B	C	SOL	LSA	978 0	39984
*	82028									16D				120 0	
820521	82036		DOE RL	DNA	DNA	DNA		12895.76	SDS LINER D-10015	1C	C	SOL		170 0	DNA
820616	81072		RICHL	10.00	1.70	<0.10		8.00000	EPICOR DF-2	1C	C	SOL	LSA	170 0	3500
820625	82042		RICHL	60.00	5.00	0.10		0.50000	MISC TRASH & RESINS	6B	C	SOL	LSA	746 5	25570
*	82042									25D				187 5	
*	82042							0.09000	EPICOR 2K-3	1L	C	SOL	LSA	170 0	4500
*	82042							0.02000	EPICOR 2K-4	1L	C	SOL	LSA	170 0	4500
*	82042							0.03000	EPICOR 2K-5	1L	C	SOL	LSA	170 0	4500
820806	82049		DOE ID	DNA	DNA	DNA		1878.320	EPICOR PF-3	1C	C	SOL	LQ	170 0	3015
820817	82101		DOE ID	8.00	0.40	<0.10		2025.100	EPICOR PF-18	1C	C	SOL	LQ	170 0	4000
820825	82053		DOE ID	1.40	<0.20	<0.20		1497.800	EPICOR PF-1	1C	C	SOL	LQ	170 0	3015
820914	82056		RICHL	100.00	8.00	0.30		0.60000	MISC TRASH	7B	C	SOL	LSA	686 0	19250
820923	82063		RICHL	DNA	9.00	0.20		1.50000	MISC TRASH	8B	C	SOL	LSA	992 0	40846
*	82063									24D				180 0	

PNO 4
TMI-2 UNC DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE RID 37
M 286 C

* DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	MR/HR CNTCT	MR/HR 6 FT	MR/HR CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
821007	82067		DOEID	8 00	0 10	<0 10		1052 000	EPICOR PF-2	1C	C	SOL	LQ	170 0	3015
821014	82072		RICHL	DNA	DNA	DNA		0 30000	MISC TRASH	20B	C	SOL	LSA	467 2	23757
821021	82074		DOEID	0 60	<0 20	<0 10		1401 900	EPICOR PF-7	1C	C	SOL	LQ	170 0	3010
821023	82076		DOEID	7 00	0 30	<0 05		1366 600	EPICOR PF-8	1C	C	SOL	LQ	170 0	3015
821028	82075		DOEID	17 00	0 30	<0 10		1351 200	EPICOR PF-9	1C	C	SOL	LQ	170 0	3015
821102	82080		DOEID	12 00	0 40	<0 10		2035 900	EPICOR PF-45	1C	C	SOL	LQ	170 0	4000
821103	82078		DOEID	25 00	0 10	<0 20		2183 800	EPICOR PF-46	1C	C	SOL	LQ	170 0	4000
821117	82086		DOEID	30 00	0 40	0 07		1953 600	EPICOR PF-20	1C	C	SOL	LQ	170 0	4000
821119	82087		RICHL	6 00	3 00	0 20		0 60000	MISC TRASH	10B	C	SOL	LSA	229 9	44100
*	82087									105D				787 5	
821129	82082		DOEID	6 00	0 10	0 10		1939 200	EPICOR PF-47	1C	C	SOL	LQ	170 0	4000
821201	82093		DOEID	16 00	0 50	<0 10		1953 600	EPICOR PF-27	1C	C	SOL	LQ	170 0	4000
821206	82097		DOEID	30 00	0 40	<0 05		1939 200	EPICOR PF-48	1C	C	SOL	LQ	170 0	4000
821213	82100		DOEID	95 00	7 00	0 05		165 8000	EPICOR PF-6	1C	C	SOL	LQ	170 0	4000
821214	82102		DOEID	4 00	0 50	<0 10		1845 400	EPICOR PF-44	1C	C	SOL	LQ	170 0	4000
821217	82104		RICHL	25 00	3 50	0 80		0 80000	MISC TRASH	117D	C	SOL	LSA	878 5	31413
821229	82107		DOEID	15 00	0 30	<0 10		1776 000	EPICOR PF-49	1C	C	SOL	LQ	170 0	4000
821231	82108		DOERL	50 00	2 50	0 35		112635 0	SDS LINER D-10012	1C	C	SOL	LQ	15 1	1000
830107	83005		DOEID	7 00	<0 10	<0 10		1603 700	EPICOR PF-50	1C	C	SOL	LQ	170 0	4000
830107	83006		DOEID	60 00	6 00	0 50		159 7000	EPICOR PF-5	1C	C	SOL	LQ	170 0	4000
830119	83009		DOEID	15 00	<0 10	<0 10		909 6000	EPICOR PF-11	1C	C	SOL	LQ	170 0	3000
830119	83012		RICHL	40 00	7 00	0 30		4 20000	MISC TRASH	11D	C	SOL	LSA	82 5	3000
830120	83015		DOEID	0 70	0 25	<0 05		1988 100	EPICOR PF-19	1C	C	SOL	LQ	170 0	4000
830121	83013		DOERL	50 00	2 50	0 40		112621 0	SDS LINER D-10018	1C	C	SOL	LQ	15 1	1000
830128	83017		DOEID	20 00	0 50	0 15		1953 700	EPICOR PF-26	1C	C	SOL	LQ	170 0	4000
830203	83020		DOEID	35 00	0 20	<0 20		1767 000	EPICOR PF-42	1C	C	SOL	LQ	170 0	4000
830204	83019		DOEID	15 00	0 15	0 10		1767 000	EPICOR PF-35	1C	C	SOL	LQ	170 0	4000
830204	83024		DOEID	20 00	<0 10	<0 10		1953 600	EPICOR PF-25	1C	C	SOL	LQ	170 0	4000
830207	83023		RICHL	0 50	<0 20	<0 20		0 00000	CONCRETE SHIELD BLKS	30B	C	SOL	LSA	696 0	40658
830211	83028		DOERL	60 00	4 00	1 50		97151 00	SDS LINER D-10013	1C	C	SOL	LQ	15 1	1000
830214	83025		RICHL	120 00	7 00	0 80		0 00000	MISC TRASH	6B	C	SOL	LSA	588 0	12668
830223	83033		DOEID	15 00	0 20	<0 05		1767 000	EPICOR PF-40	1C	C	SOL	LQ	170 0	4000
830224	83027		DOEID	10 00	0 10	<0 10		1767 000	EPICOR PF-36	1C	C	SOL	LQ	170 0	4000
830224	83035		RICHL	25 00	6 50	1 00		0 50000	MISC TRASH	94D	C	SOL	LSA	705 0	4000
830225	83034		DOEID	40 00	0 60	0 10		1767 000	EPICOR PF-32	1C	C	SOL	LQ	170 0	4000
830304	83040		DOEID	85 00	9 50	1 00		227 4000	EPICOR PF-10	1C	C	SOL	LQ	170 0	1000
830304	83038		DOERL	45 00	1 50	0 30		59542 00	SDS LINER D-10017	1C	C	SOL	LQ	15 1	1000
830309	83044		DOEID	12 00	0 50	<0 10		1767 000	EPICOR PF-43	1C	C	SOL	LQ	170 0	4000
830315	83043		DOEID	14 00	0 60	0 07		1767 000	EPICOR PF-39	1C	C	SOL	LQ	170 0	4000
830315	83043		RICHL	3 00	0 25	0 12		0 10000	CONCRETE BLOCKS	28B	C	SOL	LSA	649 6	4000
830322	83052		RICHL	2 00	0 10	0 10		7 70000	H-8 LEADSCREW SECTIONS	1C	C	SOL	LQ	238 0	38000
830323	83048		DOEID	15 00	0 50	0 06		1767 000	EPICOR PF-33	1C	C	SOL	LQ	170 0	4000
830323	83049		DOEID	15 00	<0 10	<0 10		1953 600	EPICOR PF-29	1C	C	SOL	LQ	170 0	4000
830325	83051		DOERL	3 00	<0 05	0 10		5272 000	SDS LINER D-10018	1C	C	SOL	LQ	15 1	1000
830325	83047		RICHL	50 00	9 00	0 25		0 20000	MISC TRASH	29D	C	SOL	LSA	217 5	9285
*	83047									1B				98 0	
830405	83057		DOEID	DNA	DNA	DNA		1767 020	EPICOR PF-38	1C	C	SOL	LQ	170 0	4000
830415	83060		DOERL	35 00	2 20	0 30		86334 00	SDS LINER D-20028	1C	C	SOL	LQ	15 1	1000
830416	83061		DOEID	DNA	DNA	DNA		1767 020	EPICOR PF-34	1C	C	SOL	LQ	170 0	4000
830427	83065		DOEID	1 00	0 20	<0 05		917 5000	EPICOR PF-28	1C	C	SOL	LQ	170 0	4000

DNO 5 RID 37
TMI-2 M 286 C

- WASTE SHIPMENT REPORT - RADIOACTIVE WASTE

* DATE	SHPMT NUMBER	UNC SYS/COMP NO	DDS DISPOSAL SITE	MR/HR 6 FT CNTCT	MR/HR 6 FT	MR/HR CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
830428	83066		DOERL	7 00	0 30	<0 10		29732 00	SDS LINER D-20027	1C	C	SOL	LQ	15 1	1100
830422	83067		RICHL	65 00	5 00	0 50		0 20000	NON-COMPACTED TRASH	9B	C	SOL	LSA	882 0	19431
830503	83071		DOEID	10 00	0 30	<0 10		1410 900	EPICOR PF-23	1C	C	SOL	LQ	170 0	4000
830505	83073		RICHL	100 00	5 00	0 30		1 30000	NON-COMPACTED TRASH	4B	C	SOL	LSA	497 5	11258
830517	83075		DOEID	46 00	0 20	0 10		1767 020	EPICOR PF-37	1C	C	SOL	LQ	170 0	4000
830517	83078		RICHL	DNA	DNA	DNA		59767 98	SDS LINER D-10014	1C	C	SOL	LSA	15 1	1100
830518	83079		RICHL	38 00	3 50	0 30		0 27000	COMPACTED TRASH	63D	C	SOL	LSA	422 5	18723
830601	83084		DOEID	14 00	0 20	<0 05		1436 040	EPICOR PF-30	1C	C	SOL	LQ	170 0	4000
830602	83085		DOEID	8 00	0 70	<0 05		1457 890	EPICOR PF-14	1C	C	SOL	LQ	170 0	4000
830610	83086		DOEID	30 00	0 40	<0 10		1767 020	EPICOR PF-41	1C	C	SOL	LQ	170 0	4000
830614	83089		DOEID	11 00	0 25	0 10		1468 900	EPICOR PF-15	1C	C	SOL	LQ	170 0	4000
830615	83093		DOEID	20 00	0 20	<0 05		1417 080	EPICOR PF-13	1C	C	SOL	LQ	170 0	4000
830617	83095		DOEID	20 00	0 25	0 05		1768 340	EPICOR PF-17	1C	C	SOL	LQ	170 0	4000
830623	83096		DOEID	13 00	0 30	<0 05		1526 380	EPICOR PF-12	1C	C	SOL	LQ	170 0	4000
830627	83098		DOEID	3 00	0 10	<0 10		684 2700	EPICOR PF-4	1C	C	SOL	LQ	170 0	4000
830628	83099		DOEID	25 00	3 00	0 10		1953 600	EPICOR PF-21	1C	C	SOL	LQ	170 0	4000
830706	83103		RICHL	25 00	7 00	0 50		0 37000	NON-COMPACTED TRASH	63D	C	SOL	LSA	392 0	9384
830706	83100		DOEID	23 00	0 30	0 06		919 9400	EPICOR PF-22	1C	C	SOL	LQ	170 0	4000
830712	83105		DOEID	15 00	1 40	0 10		1049 070	EPICOR PF-24	1C	C	SOL	LQ	170 0	4000
830712	83106		DOEID	20 00	1 00	<0 10		948 7000	EPICOR PF-31	1C	C	SOL	LQ	170 0	4000
830716	83101		DOERL	100 00	1 20	0 15		46993 04	SDS LINER D-10011	1C	C	SOL	LQ	15 1	1100
830726	83111		DOEID	44 00	1 60	<0 20		0 10000	AIR COOLER ACCESS PNLS	1B	C	SOL	LQ	121 0	1100
830802	83112		DOERL	5 00	<0 20	<0 20		5075 510	SDS LINER D-20026	1C	C	SOL	LQ	15 1	1124
830805	83114		RICHL	40 00	5 00	0 30		0 08000	NON-COMPACTED TRASH	4B	C	SOL	LSA	392 0	7890
830815	83120		DOERL	3 00	0 60	0 08		3785 490	SDS LINER D-20022	1C	C	SOL	LQ	15 1	1100
830819	83123		RICHL	0 13	0 03	0 03		2 25000	EPICOR F-39	1L	C	SOL	LSA	170 0	7500
830819	83124		RICHL	220 00	7 00	0 14		1 13000	EPICOR F-34	1L	C	SOL	LSA	170 0	8000
*	83124							1 19000	EPICOR F-20	1L	C	SOL	LSA	170 0	8000
*	83124							1 35000	EPICOR F-25	1L	C	SOL	LSA	170 0	8000
*	83124							0 02000	NON COMP TRASH	3B	C	SOL	LSA	294 0	6420
830826	83129		RICHL	0 10	0 10	0 10		1 71000	EPICOR F-31	1L	C	SOL	LSA	170 0	8000
830830	83127		DOERL	2 00	0 10	0 06		6465 390	SDS LINER D-20029	1L	C	SOL	LSA	15 1	DNA
830830	83130		RICHL	0 10	0 05	0 05		0 98000	EPICOR F-32	1L	C	SOL	LSA	170 0	8000
830901	83131		RICHL	80 00	8 00	1 00		0 95000	NON-COMP TRASH	7B	C	SOL	LSA	686 0	15146
830907	83128		RICHL	0 50	0 05	0 05		1 49000	EPICOR F-37	1L	C	SOL	LSA	170 0	8000
830907	83132		RICHL	50 00	4 00	0 30		3 46000	NON-COMP TRASH	8B	C	SOL	LSA	60 0	1584
830912	83135		RICHL	0 10	0 10	0 10		1 58000	EPICOR F-22	1L	C	SOL	LSA	170 0	8000
830913	83136		RICHL	75 00	0 10	0 10		1 14000	EPICOR F-29	1L	C	SOL	LSA	170 0	8000
830920	83139		RICHL	150 00	0 08	0 01		1 53000	EPICOR F-30	1L	C	SOL	LSA	170 0	8000
830922	83140		RICHL	35 00	3 00	0 70		0 18000	COMP TRASH	58D	C	SOL	LSA	435 0	14700
*	83140							NEG	NON COMP TRASH	3B	C	SOL	LSA	294 0	6252
830930	83143		RICHL	0 10	0 10	0 10		0 93000	EPICOR F-41	1L	C	SOL	LSA	170 0	8000
831009	83145		RICHL	1 00	0 05	0 02		0 80000	EPICOR K-7	1L	C	SOL	LSA	170 0	4833
831014	83147		RICHL	95 00	7 00	0 10		0 05000	NON COMP TRASH	4B	C	SOL	LSA	392 0	7781
831102	83153		RICHL	4 00	0 40	0 10		0 03000	EPICOR K-10	1L	C	SOL	LSA	170 0	36095
*	83153							0 01000	EPICOR 2K-7	1L	C	SOL	LSA	170 0	
*	83153							0 06000	RESIN LINER S-4	1L	C	SOL	LSA	170 0	
831103	83156		DOEID	1 00	0 03	0 01		4073 420	SDS LINER D-20031	1L	C	SOL	LSA	15 1	1066
831103	83152		RICHL	170 00	0 10	0 10		0 43000	COMP TRASH	72D	C	SOL	LSA	540 0	36262
*	83152								NON COMP TRASH	8B	C	SOL	LSA	784 0	

PNO 6 RID 37
TMI-2 UNC DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE M 286 C

* DATE	SHPMT NUMBER	UNC SYS/COMP NO	DDS DISPOSAL SITE	MR/HR CNTCT	MR/HR 6 FT	MR/HR CAB	RADIO NAME	NUCLIDE CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
831107	83154		RICHL	0.70	0.08	0.05		2.29000	EPICOR F-44	1L	C	SOL	LSA	170 0	6000
831110	83155		RICHL	0.50	0.05	0.05		3.13000	EPICOR K-5	1L	C	SOL	LSA	170 0	6000
831114	83159		RICHL	0.90	0.10	0.10		2.14000	EPICOR F-45	1L	C	SOL	LSA	170 0	6000
831115	83158		RICHL	80.00	0.20	0.10		2.11000	EPICOR F-35	1L	C	SOL	LSA	170 0	6000
831129	83164		RICHL	1.00	0.10	0.10		1.96000	EPICOR F-38	1L	C	SOL	LSA	170 0	6000
831202	83163		RICHL	0.10	0.10	0.10		2.08000	EPICOR F-23	1L	C	SOL	LSA	170 0	6000
831205	83166		RICHL	0.30	0.10	0.10		1.82600	EPICOR K-4	1L	C	SOL	LSA	170 0	6000
831206	83168		RICHL	0.12	0.10	0.10		1.62000	EPICOR F-21	1L	C	SOL	LSA	170 0	6000
831207	83167		RICHL	60.00	4.00	0.50		0.17000	EPICOR 2K-8	1L	C	SOL	LSA	170 0	6000
*	83167								EPICOR K-11	1L	C	SOL	LSA	170 0	6000
*	83167								EPICOR K-12	1L	C	SOL	LSA	170 0	6000
*	83167							NEG	NON COMP TRASH	3B	C	SOL	LSA	294 0	6040
831208	83172		RICHL	30.00	5.00	0.10		1.06000	EPICOR F-42	1L	C	SOL	LSA	170 0	6000
*	83172								EPICOR F-43	1L	C	SOL	LSA	170 0	6000
*	83172								EPICOR 2K-9	1L	C	SOL	LSA	170 0	4500
831209	83170		RICHL	0.50	0.20	0.20		1.58000	EPICOR F-36	1L	C	SOL	LSA	170 0	6000
831209	83173		RICHL	80.00	3.50	0.20		1.73000	EPICOR F-46	1L	C	SOL	LSA	170 0	6000
*	83173								EPICOR K-8	1L	C	SOL	LSA	170 0	6000
*	83173								EPICOR 2K-2	1L	C	SOL	LSA	170 0	4500
*	83173								EPICOR 2K-6	1L	C	SOL	LSA	170 0	4500
831210	83175		RICHL	0.10	0.08	0.01		1.26000	EPICOR F-40	1L	C	SOL	LSA	170 0	6000
831210	83176		RICHL	0.10	0.09	0.01		2.00000	EPICOR F-26	1L	C	SOL	LSA	170 0	6000
831214	83177		RICHL	0.40	0.20	<0.10		1.21000	EPICOR F-28	1L	C	SOL	LSA	170 0	6000
831214	83179		RICHL	0.30	0.05	<0.05		1.48000	EPICOR K-6	1L	C	SOL	LSA	170 0	6000
831214	83180		RICHL	0.10	0.05	<0.05		1.69000	EPICOR F-24	1L	C	SOL	LSA	170 0	6000
831214	83181		RICHL	0.40	<0.10	<0.10		1.56000	EPICOR F-27	1L	C	SOL	LSA	170 0	6000
831216	83178		RICHL	130.00	8.50	0.30		0.81000	EPICOR K-9	1L	C	SOL	LSA	170 0	6000
*	83178							NEG	STEEL LINER L-10	1L	C	SOL	LSA	103 1	2300
*	83178							NEG	COMP TRASH	48D	C	SOL	LSA	360 0	14895
831216	83182		RICHL	3.00	0.20	<0.10		1.40000	EPICOR F-47	1L	C	SOL	LSA	170 0	6000
840120	84002		DOERL	2.50	<0.10	<0.10		3303.820	SDS LINER D-20037	1C	C	SOL	LSA	15 1	1065
840403	84020		RICHL	12.00	2.00	0.10		0.26000	COMPACTED TRASH	103D	C	SOL	LSA	773 0	33045
*	84020								EPICOR K-13	1L	C	SOL	LSA	170 0	6000
840514	84033		RICHL	9.00	0.21	0.01		0.62000	COMPACTED TRASH	4D	C	SOL	LSA	30 0	1323
840611	84040		RICHL	60.00	6.00	0.06		0.14000	NON-COMPACTED TRASH	20B	C	SOL	LSA	1960 0	42584
840611	84041		RICHL	200.00	6.00	1.60		0.28000	NON-COMPACTED TRASH	10B	C	SOL	LSA	980 0	33386
*	840-1								RESIN LINERS	2L	C	SOL	LSA	340 0	
840619	84044		QUADREX	38.00	5.00	1.60		0.81000	MISC STEEL PARTS, CRDM	8D	C	SOL	LSA	60 0	37000
*	84044								CABLES, WELDER, ETC.	13B	C	SOL	LSA	2500 0	
840717	84051		RICHL	0.60	0.20	0.30		0.19000	COMPACTED TRASH	93D	C	SOL	LSA	622.5	29625
840720	84050		RICHL	120.00	8.00	0.40		0.22000	NON-COMPACTED TRASH	5B	C	SOL	LSA	490 0	13532
*	84050								RESIN LINERS	3L	C	SOL	LSA	510 0	25500
840809	84058		QUADREX	25.00	8.00	1.00		0.22000	MISC PARTS	1B	C	SOL	LSA	1280 0	22000
840828	84062		RICHL	5.00	1.00	0.20		0.08560	NON-COMPACTED TRASH	5B	C	SOL	LSA	490 0	9762
*	84062							0.05980	RESIN LINER P-28	1L	C	SOL	LSA	170 0	19690
840909	84067		DOERL	3.50	<0.01	<0.01		4418.713	SDS LINER D-20023	1C	C	SOL	LSA	14 1	1085
840914	84069		RICHL	7.00	0.80	<0.10		0.29750	SOLIDIFIED WASTE	2L	C	SOL	LSA	340 0	33914
840914	84070		RICHL	5.00	0.80	<0.10		0.29750	SOLIDIFIED WASTE	2L	C	SOL	LSA	340 0	33914
840919	84071		RICHL	10.00	0.80	0.15		0.29750	SOLIDIFIED WASTE	2L	C	SOL	LSA	340 0	33914
840921	84073		RICHL	5.00	0.60	0.07		0.08360	COMPACTED TRASH	75D	C	SOL	LSA	562.5	26663

PNO 7 RID 37
TMI-2 M 286 C

UNC DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE

* DATE	SHPMT NUMBER	UNC SYS/COMP NO	DISPOSAL SITE	MR/HR CNTCT	MR/HR 6 FT	MR/HR CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
840927	84075		RICHL	0 10	<0 10	<0 10		2 10000	SOLIDIFIED WASTE	1L	C	SOL	LSA	170 0	18681
841012	84084		RICHL	5 00	0 20	0 04		70 49900	SOLIDIFIED WASTE-RESIN	1L	C	SOL	LSA	170 0	15132
841019	84083		RICHL	25 00	3 00	0 10		0 03700	POLISHING RESIN LINERS	3L	C	SOL	LSA	510 0	18500
*	84083								NON-COMPACTED TRASH	8B	C	SOL	LSA	784 0	16755
841022	84087		RICHL	1 00	<0 20	<0 20		17 64000	SOLIDIFIED WASTE-RESIN	1L	C	SOL	LSA	170 0	16975
841105	84088		RICHL	100 00	5 00	0 20		0 44400	COMPACTED TRASH	54D	C	SOL	LSA	405 0	20438
*	84088								DEWATERED RESIN	1L	C	SOL	LSA	170 0	9500
841108	84093		DOERL	0 16	0 03	0 02		1 67000	RESIN LINER K-14	1L	C	SOL	LSA	170 0	8500
841115	84095		RICHL	20 00	1 50	0 10		0 10300	NON-COMPACTED TRASH	18B	C	SOL	LSA	1764 0	42307
841212	84079		DOERL	2 00	0 04	0 01		2157 018	SDS LINER D-20021	1L	C	SOL	LSA	14 1	1097
841213	84100		RICHL	1 20	<0 10	<0 10		0 80900	FL50 HIC 002JF	1C	C	SOL	LSA	50 0	2175
841213	84101		RICHL	2 10	0 10	<0 10		3 50000	FL50 HIC 003JF	1C	C	SOL	LSA	50 0	2400
841214	84102		RICHL	0 30	0 04	0 02		1 34000	FL50 HIC 004JF	1C	C	SOL	LSA	50 0	2350
841218	84104		RICHL	0 30	<0 10	<0 10		1 17000	FL50 HIC 005JF	1C	C	SOL	LSA	50 0	2650
841223	84105		RICHL	0 60	<0 20	<0 10		1 91000	FL50 HIC 006JF	1C	C	SOL	LSA	50 0	3280
841224	84106		RICHL	0 30	<0 10	<0 10		1 76000	FL50 HIC 007JF	1C	C	SOL	LSA	50 0	3700
850109	85002		RICHL	30 00	3 00	<0 10		0 14700	NON-COMPACTED TRASH	18B	C	SOL	LSA	1764 0	43471
850122	85006		RICHL	15 00	0 60	<0 20		0 00100	COMPACTED TRASH	120D	C	SOL	LSA	900 0	40804
850206	85010		RICHL	20 00	2 00	<0 10		0 43400	COMPACTED TRASH	83D	C	SOL	LSA	622 5	27122
850219	85014		QUADREX	15 00	3 00	<0 10		0 91600	MISC STEEL	1B	C	SOL	LSA	1280 0	16303
850313	85019		RICHL	80 00	8 00	0 40		1 50000	NON-COMPACTED TRASH	4B	C	SOL	LSA	392 0	9310
*	85019								RESIN LINER (UNIT 1)	1L	C	SOL	LSA	170 0	14836
850319	85021		RICHL	0 10	<0 10	<0 10		3 26000	K-15 LINER	1L	C	SOL	LSA	170 0	7000
850325	85020		DOERL	<0 20	<0 20	<0 10		1528 815	SDS LINER D20033	1C	C	SOL	LSA	14 0	1131
850325	85024		QUADREX	15 00	2 00	0 08		0 14830	SCRAP METAL	1B	C	SOL	LSA	1280 0	21287
850329	85025		RICHL	20 00	2 00	0 10		0 18800	COMPACTED TRASH	112D	C	SOL	LSA	840 0	40262
850404	85028		RICHL	15 00	1 10	0 10		0 10300	2K-10 RESIN LINER	1L	C	SOL	LSA	50 0	32926
*	85028								NON-COMPACTED TRASH	11B	C	SOL	LSA	1078 0	
850412	85031		QUADREX	DNA	DNA	DNA		0 11900	SCRAP METAL	1B	C	SOL	LSA	1280 0	23500
850423	85035		QUADREX	50 00	8 00	0 30		0 78700	MISC STEEL & EQUIP	1B	C	SOL	LSA	1280 0	29525
850424	85036		QUADREX	21 00	3 00	0 20		0 47500	MISC STEEL & EQUIP	1B	C	SOL	LSA	1280 0	34068
850429	85030		DOERL	1 80	<0 10	<0 10		4415 204	SDS LINER U-00009	1L	C	SOL	LSA	14 0	1153
850430	85034		RICHL	2 00	0 05	0 05		9 93900	EPICOR K-16	1L	C	SOL	LSA	170 0	7000
850515	85040		QUADREX	12 00	2 00	<0 10		0 10460	SCRAP STEEL	1B	C	SOL		1280 0	32221
850528	85043		QUADREX	19 00	2 00	<0 20		6 09760	SCRAP STEEL/ACID MIX	1B	C	SOL		1280 0	29984
*	85043									9D	C	LIQ		67 5	
850530	85047		EG&G	70 00	3 00	0 60		0 38000	STEEL TANK	1T	C	SOL		2045 5	12050
850531	85045		EG&G	20 00	3 00	0 60		0 38000	STEEL TANK	1T	C	SOL		2045 5	12050
850531	85046		EG&G	DNA	DNA	DNA		0 38000	STEEL TANK	1T	C	SOL		2045 5	12050
850531	85048		EG&G	15 00	0 70	0 40		0 38000	STEEL TANK	1T	C	SOL		2045 5	12050
850613	85051		RICHL	190 00	8 50	0 10		2 03000	RESIN LINERS (SRT)	3L	C	SOL		510 0	30380
*	85051								NON-COMPACTED WASTE	3B	C	SOL		186 0	
850617	85053		RICHL	DNA	DNA	DNA		0 66100	COMPACTED WASTE	82D	C	SOL		615 0	DNA
850620	85055		RICHL	150 00	3 00	<0 20		0 27700	NON-COMPACTED WASTE	9B	C	SOL		882 0	21895
850626	85058		RICHL	60 00	4 00	0 15		0 18860	RESIN LINERS (SSV)	3L	C	SOL		510 0	39858
*	85058								NON-COMPACTED WASTE	8B	C	SOL		784 0	
850718	85063		RICHL	DNA	DNA	DNA		0 38700	COMPACTED WASTE	79D	C	SOL		592 5	DNA
850726	85065		RICHL	<0 10	<0 10	<0 10		0 00108	CONCRETE BLOCK	28B	C	SOL	LSA	812 0	36241
850915	85082		RICHL	0 40	0 20	0 20		13 50000	LINER (HITTMAN)	1L	C	SOL		170 0	10598
851021	85089		RICHL	3 20	0 08	0 07		0 00092	COMPACTED WASTE	8D	C	SOL		60 0	2670

PNO 8 RID 37
TMI-2 UNC DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE M 286 C

* DATE	SHPMT NUMBER	UNC SYS/COMP NO	DISPOSAL SITE	MR/HR CNTCT	MR/HR 6 FT	MR/HR CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
851029	85089		RICHL	0.70	<0.10	<0.10		5.38000	DEWATERED RESIN	1L	C	SOL		170.0	7028
851029	85093		RICHL	1.00	<0.10	<0.10		7.40000	EPICOR F-62	1L	C	SOL		170.0	7003
851031	85092		QUADREX	5.00	<0.10	<0.10		0.06300	SCRAP STEEL	1B	C	SOL		1280.0	22926
851101	85094		RICHL	0.40	<0.20	<0.20		4.78000	EPICOR F-61	1L	C	SOL		170.0	7004
851112	85102		RICHL	<0.10	<0.10	<0.10		6.29000	EPICOR F-56	1L	C	SOL		170.0	7003
851112	85103		RICHL	<0.10	<0.10	<0.10		7.34000	EPICOR F-70	1L	C	SOL		170.0	7031
851113	85098		RICHL	<0.10	<0.10	<0.10		4.28000	EPICOR F-57	1L	C	SOL		170.0	7065
851120	85107		RICHL	DNA	DNA	DNA		2.81000	EPICOR F-60	1L	C	SOL		170.0	6956
851121	85105		RICHL	0.50	<0.10	<0.10		4.57000	EPICOR F-72	1L	C	SOL		170.0	7000
851122	85072		RICHL	<0.10	<0.10	<0.10		5.25900	EPICOR	1L	C	SOL		170.0	6867
851122	85108		RICHL	0.20	<0.10	<0.10		9.94000	EPICOR F-67	1L	C	SOL		170.0	6829
851127	85112		RICHL	2.00	<0.10	<0.10		9.14000	EPICOR F-68	1L	C	SOL		170.0	6829
851202	85114		RICHL	DNA	DNA	DNA		1.41000	EPICOR F-51	1L	C	SOL		170.0	6730
851202	85115		RICHL	0.20	<0.10	<0.10		4.51000	EPICOR F-53	1L	C	SOL		170.0	7012
851202	85116		RICHL	0.10	<0.10	<0.10		2.36000	EPICOR F-54	1L	C	SOL		170.0	6910
851205	85111		RICHL	0.05	0.02	0.02		275.6100	SOLIDIFIED RESIN	1L	C	SOL		50.0	8257
851209	85117		RICHL	0.10	<0.10	<0.10		0.59600	EPICOR F-50	1L	C	SOL		170.0	6710
851209	85118		RICHL	0.10	<0.10	<0.10		1.89000	EPICOR F-52	1L	C	SOL		170.0	6772
851210	85119		RICHL	<0.10	<0.10	<0.10		2.85000	EPICOR F-69	1L	C	SOL		170.0	6938
851211	85122		RICHL	0.40	<0.20	<0.20		3.67000	EPICOR F-55	1L	C	SOL		170.0	6965
851216	85126		RICHL	0.70	<0.10	<0.10		3.91500	EPICOR K-18	1L	C	SOL		170.0	6867
851217	85125		RICHL	0.50	<0.10	<0.10		2.86000	EPICOR F-73	1L	C	SOL		170.0	6585
851219	85127		RICHL	4.00	0.10	<0.10		0.10100	EPICOR 2K-11 & 2K-12	2L	C	SOL		112.0	26408
*	85127								NON-COMPACTED WASTE	6B	C	SOL		252.0	
851219	85124		RICHL	50.00	2.00	<0.10		0.18900	NON-COMPACTED WASTE	14B	C	SOL		1372.0	36522
851220	85121		RICHL	150.00	4.00	0.15		1.26800	COMPACTED WASTE	72D	C	SOL		540.0	25915
851220	85128		RICHL	DNA	DNA	DNA		0.09200	COMPACTED WASTE	117D	C	SOL		877.5	DNA
860108	86002		RICHL	100.00	7.00	0.30		0.24800	NON-COMPACTED WASTE	14B	C	SOL		1372.0	31998
860124	86010		RICHL	DNA	DNA	DNA		0.09700	COMPACTED WASTE	107D	C	SOL		802.5	DNA
860218	86015		RICHL	1.50	0.04	0.03		0.03340	EPICOR 2K-14	1L	C	SOL		50.0	3018
860221	86020		RICHL	0.70	0.15	0.10		1.79000	EPICOR F-74	1L	C	SOL		170.0	6960
860225	86013		RICHL	22.00	2.50	<0.20		0.26975	COMPACTED WASTE	52D	C	SOL		390.0	21502
*	86013								NON-COMPACTED WASTE	2B	C	SOL		196.0	
860317	86025		RICHL	20.00	1.50	<0.10		0.14000	COMPACTED WASTE	55D	C	SOL		412.5	33135
*	86025								NON-COMPACTED WASTE	6B	C	SOL		588.0	
860402	86031		RICHL	0.18	0.06	0.03		0.72100	EPICOR F-75	1L	C	SOL		161.0	6912
860515	86041		RICHL	DNA	DNA	DNA		0.13100	COMPACTED TRASH	33D	C	SOL		622.5	26975
860523	86047		RICHL	0.50	0.05	0.10		3.57500	EPICOR F-76	1L	C	SOL		161.0	6913
860602	86049		RICHL	DNA	DNA	DNA		0.20000	NON COMPACTED TRASH	6B	C	SOL		588.0	18000
860604	86051		RICHL	DNA	DNA	DNA		4.28000	EPICOR F-77	1L	C	SOL		161.0	5000
860627	86006		RICHL	0.40	<0.20	<0.20		0.87400	HIC 50H	1L	C	SOL		50.0	2800
860714	86066		RICHL	DNA	DNA	DNA		0.50700	COMPACTED TRASH	82D	C	SOL		615.0	26650
860806	86076		RICHL	DNA	DNA	DNA		DNA	RESIN LINERS	2L	C	SOL		322.0	DNA
*	86076								NON-COMPACTED TRASH	2B				196.0	
860821	86082		RICHL	DNA	DNA	DNA		0.72100	EPICOR LINER	1L	C	SOL		161.0	6912
860912	86093		RICHL	0.50	0.10	0.09		7.20000	HIC (50H-083-KE)	1L	C	SOL		50.0	3000
860924	86097		RICHL	DNA	DNA	0.20		0.39840	COMPACTED WASTE	101D	C	SOL		757.5	35560
860925	86096		RICHL	DNA	DNA	DNA		0.16676	STEEL BOXES & LINERS	12B	C	SOL		1176.0	DNA
*	86096									2L				322.0	
861006	86095		RICHL	0.70	0.10	0.10		10.18000	EPICOR LINER F-83	1L	C	SOL		161.0	6954

PNG 9 RID 37
TMI-2 UNC DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE M 286 C

* DATE	SHPMT NUMBER	UNC SYS/COMP NO	DISPOSAL SITE	MR/HR CNTCT	MR/HR 6 FT	MR/HR CAB	RADIO NAME	NUCLIDE CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
861010	86100		RICHL	1.00	0.60	0.03		0.04122	COMPACTED TRASH/LINERS	1B	C	SOL		125.0	22204
*	86100									3L				483.0	
861015	86103		RICHL	DNA	DNA	DNA		2.34200	EPICOR F-84	1L	C	SOL		181.0	6230
861022	86105		RICHL	DNA	DNA	DNA		0.39600	EPICOR 2K-15	1L	C	SOL		84.0	3518
861027	86110		RICHL	0.60	0.10	0.10		4.30600	EPICOR K-23	1L	C	SOL		161.0	6320
861030	86112		RICHL	DNA	DNA	DNA		1.27000	RESIN LINER	1L	C	SOL		50.0	3000
861106	86115		RICHL	DNA	DNA	DNA		2.79000	EPICOR F-86	1L	C	SOL		161.0	8620
861110	86115		RICHL	1.00	0.10	0.10		2.88000	EPICOR F-85	1L	C	SOL		161.0	6626
861113	86121		RICHL	DNA	DNA	DNA		2.87000	HIC 84-KE	1L	C	SOL		50.0	DNA
861118	86119		RICHL	DNA	DNA	DNA		0.50600	COMPACTED TRASH	93D	C	SOL		697.5	30225
861204	86131		RICHL	DNA	DNA	DNA		2.08000	EPICOR F-87	1L	C	SOL		161.0	DNA
861205	86134		RICHL	DNA	DNA	DNA		2.85000	EPICOR F-88	1L	C	SOL		161.0	DNA
861210	86132		RICHL	DNA	DNA	DNA		2.55000	EPICOR K-24	1L	C	SOL		161.0	DNA
861216	86140		RICHL	DNA	DNA	DNA		1.75000	HIC 47-26	1L	C	SOL		50.0	DNA
861218	86142		RICHL	DNA	DNA	DNA		0.08700	EPICOR 2K-16	1L	C	SOL		84.0	DNA
870116	87006		RICHL	DNA	DNA	DNA		0.46600	COMPACTED TRASH	94D	C	SOL		705.0	30550
870121	87009		RICHL	DNA	DNA	DNA		0.02330	COMP & NON-COMP TRASH	80D	C	SOL		600.0	38000
*	87009								COMP & NON-COMP TRASH	4B				392.0	
870220	87024		RICHL	DNA	DNA	DNA		0.40600	HIC NO. 36	1L	C	SOL		50.0	DNA
870223	87023		RICHL	DNA	DNA	DNA		3.66000	EPICOR F-90	1L	C	SOL		161.0	DNA
870227	87028		RICHL	DNA	DNA	DNA		1.59800	HIC NO. 71	1L	C	SOL		50.0	DNA
870227	87029		RICHL	DNA	DNA	DNA		0.02550	SDS DRYERS	DNA	C	SOL		DNA	DNA
870306	87035		RICHL	DNA	DNA	DNA		0.33000	HIC NO. 62	1L	C	SOL		50.0	DNA
870316	87043		RICHL	DNA	DNA	DNA		7.34000	RESIN COLUMN	1L	C	SOL		161.0	DNA
*	87043								COMPACTED TRASH	4D				30.0	
870317	87040		RICHL	DNA	DNA	DNA		0.23580	COMPACTED TRASH	57D	C	SOL		427.5	18525
870319	87041		RICHL	DNA	DNA	DNA		0.04748	EPICOR F-63/2K-17	2L	C	SOL		225.0	DNA
870324	87046		RICHL	DNA	DNA	DNA		8.48000	EPICOR F-65	1L	C	SOL		161.0	DNA
870324	87047		RICHL	DNA	DNA	DNA		0.74750	EPICOR F-56	1L	C	SOL		161.0	DNA
870406	87052		RICHL	DNA	DNA	DNA		0.35900	COMPACTED TRASH	120D	C	SOL		900.0	39000
870407	87053		RICHL	DNA	DNA	DNA		0.41400	NON-COMPACTED TRASH	12B	C	SOL		1176.0	36000
870409	87054		RICHL	DNA	DNA	DNA		2.29000	EPICOR F-91	1L	C	SOL		161.0	DNA
870416	87056		RICHL	DNA	DNA	DNA		0.15700	EPICOR F-48, SG-74	1L	C	SOL		161.00	DNA
870416	87057		RICHL	DNA	DNA	DNA		0.31200	COMPACTED TRASH	16D	C	SOL		120.0	5200

RADIOACTIVE SOLID WASTE

GRAND-TOTAL -

DRUMS	CONTAINERS	6,054
	ACTIVITY, CURIES	106.03477*
	VOLUME, CU FT	45,971.10*
	WEIGHT, LBS	1,454,142*
BOXES	CONTAINERS	880
	ACTIVITY, CURIES	37.80316*
	VOLUME, CU FT	72,203.90*
	WEIGHT, LBS	1,373,918*
LINERS	CONTAINERS	145

A1

PNO 10
TMI-2 UNC DDS - WASTE SHIPMENT REPORT - RADIOACTIVE WASTE RID 37
M 286 C

* DATE	SHPMT NUMBER	SYS/COMP NO	DISPOSAL SITE	MR/HR CNTCT	MR/HR 6 FT	CAB	RADIO NUCLIDE NAME	CURIES	WASTE DESCRIPTION	CNTRS	TYP	WAST FORM	DOT S/CLS	VOLUME CUB FT	WGT LBS
									ACTIVITY CURIES = 17.729 94328*						
									VOLUME CU FT = 21.861 40*						
									WEIGHT LBS = 945.914*						
CASKS CONTAINERS = 139															
									ACTIVITY CURIES = 719.060 70700*						
									VOLUME CU FT = 20.464 60*						
									WEIGHT LBS = 708.187*						
TANKS CONTAINERS = 4															
									ACTIVITY CURIES = 1.52000						
									VOLUME CU FT = 8.182 00						
									WEIGHT LBS = 48.200						
UNIDENTIFIED CONTAINERS															
									ACTIVITY CURIES = 34.24550*						
									VOLUME CU FT = 8.182 00*						
									WEIGHT LBS = 48.200*						
ALL CONTAINERS = 7.022*															
									ACTIVITY CURIES = 736.968 53371*						
									VOLUME CU FT = 168.687 00*						
									WEIGHT LBS = 4 530.351*						

END REPORT

NRC FORM 335 (9-87) NRCM 1102, 3201, 3202

U.S. NUCLEAR REGULATORY COMMISSION

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SEE INSTRUCTIONS ON THE REVERSE

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2. TITLE AND SUBTITLE
Evaluation of Nuclear Facility Decommissioning Projects
Summary Status Report
Three Mile Island Unit 2
Radioactive Waste and Laundry Shipments

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MONTH: March
YEAR: 1988

5. AUTHOR(S)
D. H. Doerge, D. R. Haffner

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Office of Nuclear Regulatory Research
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Washington, DC 20555

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b. PERIOD COVERED (Inclusive dates)
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12. SUPPLEMENTARY NOTES

13. ABSTRACT (200 words or less)

This document summarizes information concerning radioactive waste and laundry shipments from the Three Mile Island Nuclear Station Unit 2 to radioactive waste disposal sites and to protective clothing decontamination facilities (laundries) since the loss of coolant accident experienced on March 28, 1979. Data were collected from radioactive shipment records, summarized, and placed in a computerized information retrieval/manipulation system which permits extraction of specific information as required. Information contained in this report includes: waste disposal site locations, dose rates, curie content, waste description, container type and number, volumes and weights.

14. DOCUMENT ANALYSIS - a. KEYWORDS/DESCRIPTORS
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containers
volume
weight
waste

b. IDENTIFIERS/OPEN ENDED TERMS

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